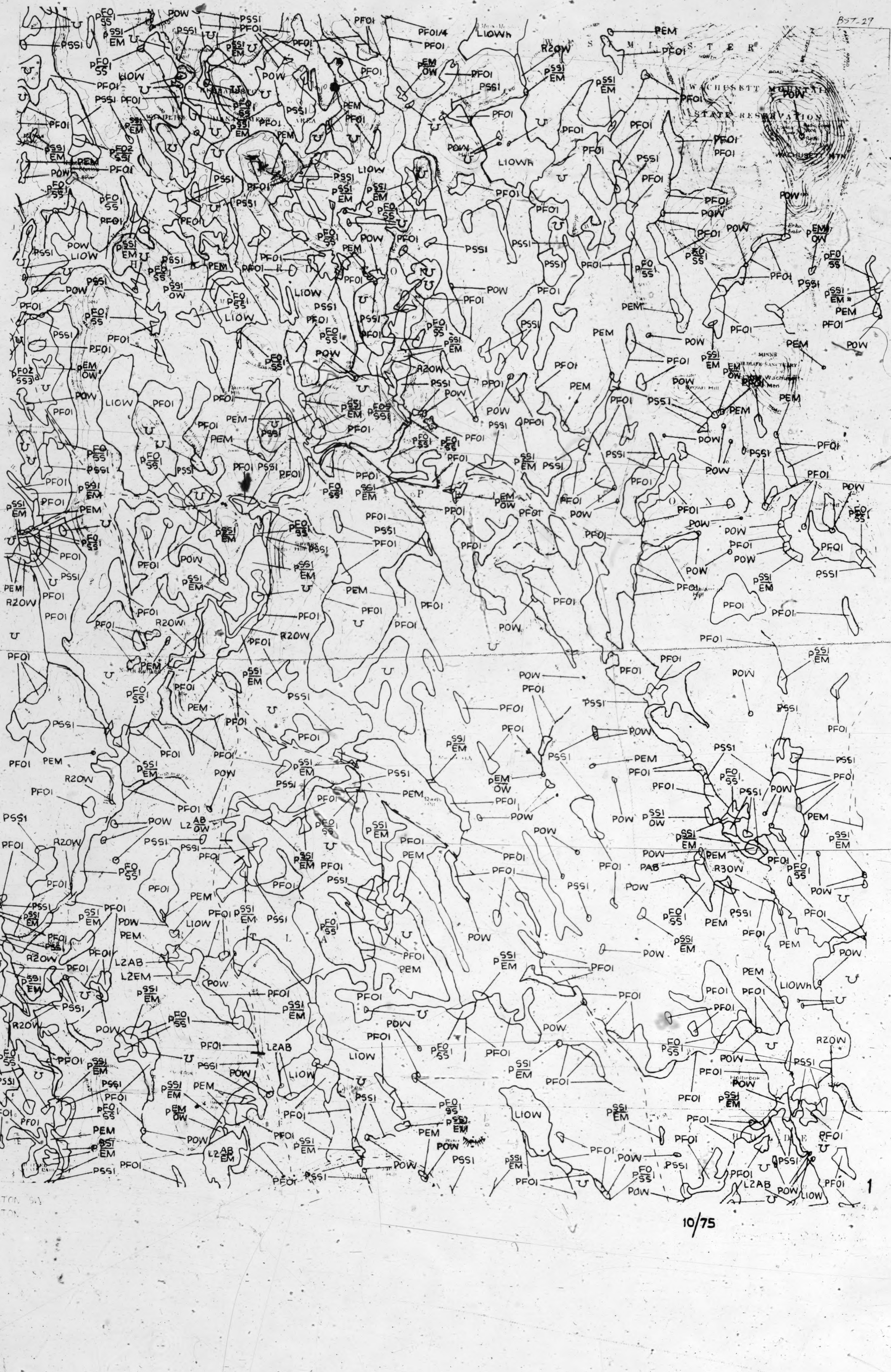
NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



10/75

WETLAND LEGEND

B = Primarily represents **upland** areas, but may include unclassified wetlands such as man modified areas, non-photo identifiable areas and or unintentional omissions

M MARINE

ECOLOGICAL SYSTEM — Ecological Subsystem

1 Subtidal

2 Intertidal

E ESTUARINE

ECOLOGICAL SYSTEM — Ecological Subsystem

1 Subtidal

2 Intertidal

R RIVERINE

ECOLOGICAL SYSTEM — Ecological Subsystem

1 Tidal

2 Lower Perennial

3 Upper Perennial

4 Intermittent

5 Unknown Perennial

L LACUSTRINE

ECOLOGICAL SYSTEM — Ecological Subsystem

1 Limnetic

2 Littoral

P PALUSTRINE

ECOLOGICAL SYSTEM — No Subsystem

MODIFYING TERMS

WATER REGIME(1)

Non Tidal

Tidal

WATER CHEMISTRY

Coastal Salinity

Inland Salinity

pH Modifiers for all Fresh Water

SOIL

SPECIAL MODIFIERS

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with **Classification of Wetlands and Deep Water Habitats of the United States** (An Operational Draft) Cowardin, et al. 1977. The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

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SYMBOLOGY EXAMPLE

NOTES TO THE USER

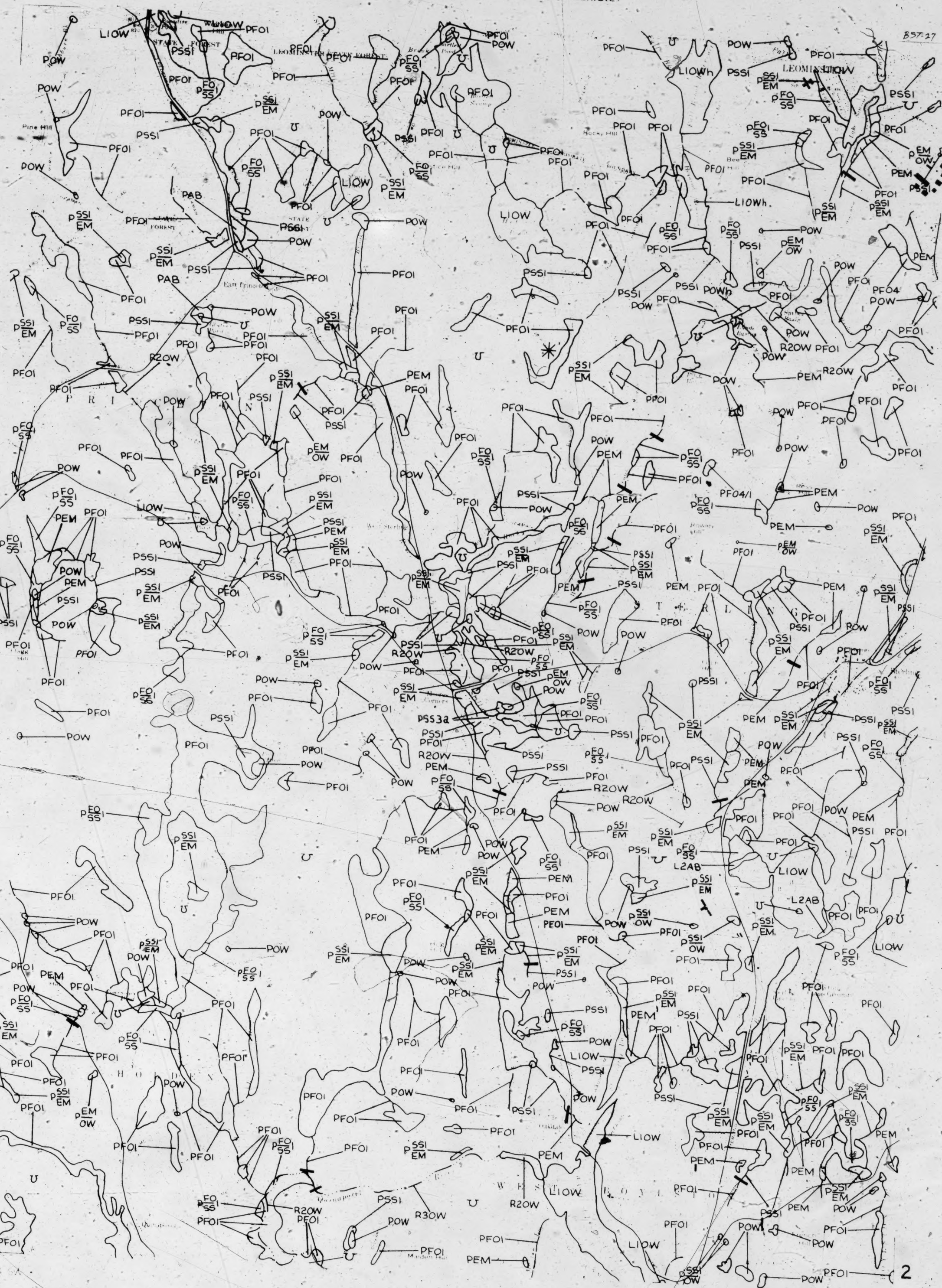
MICROFICHE INDEX
BOSTON (SW)
BOSTON

NW (Wachusett Mtn., Sterling, N. Easton, Worcester North)	NC (Clinton, Hudson, Wayland, Marlborough, Framingham)	NE (Concord, Lexington, Natick, Newton, Boston North, Boston South)
SW (Leicester, Worcester South, Webster, Oxford)	SC (Grafton, Milford, Uxbridge, Blackstone, Franklin)	SE (Medfield, Norwood, Wrentham, Mansfield, Blue Hills, Brockton)

396 220

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



WETLAND LEGEND

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M MARINE

ECOLOGICAL SYSTEM	Ecological Subsystem
	1 Subtidal
	2 Intertidal

E ESTUARINE

ECOLOGICAL SYSTEM	Ecological Subsystem
	1 Subtidal
	2 Intertidal

R RIVERINE

ECOLOGICAL SYSTEM	Ecological Subsystem
	Tidal
	2 (Lower Perennial
	3 Upper Perennial
	4 Intermittent
	5 Unknown Perennial

L LACUSTRINE

ECOLOGICAL SYSTEM	Ecological Subsystem
	1 Limnetic
	2 Littoral

P PALUSTRINE

ECOLOGICAL SYSTEM	Ecological Subsystem
No Subsystem	

MODIFYING TERMS

WATER REGIME(1)		WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non Tidal	Tidal	Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water		

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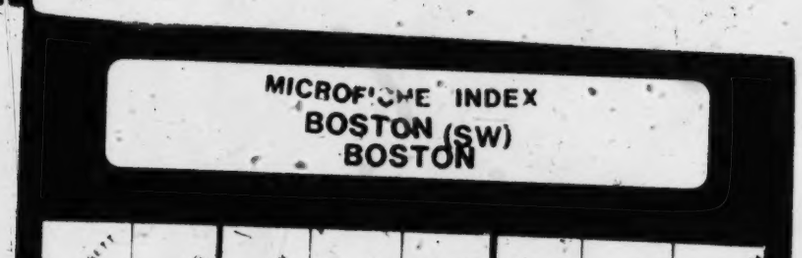
SYMBOLOGY EXAMPLE

NOTES TO THE USER

- Wetlands
- Dimensions
- Areas

MICROFICHE INDEX
BOSTON (SW)
BOSTON



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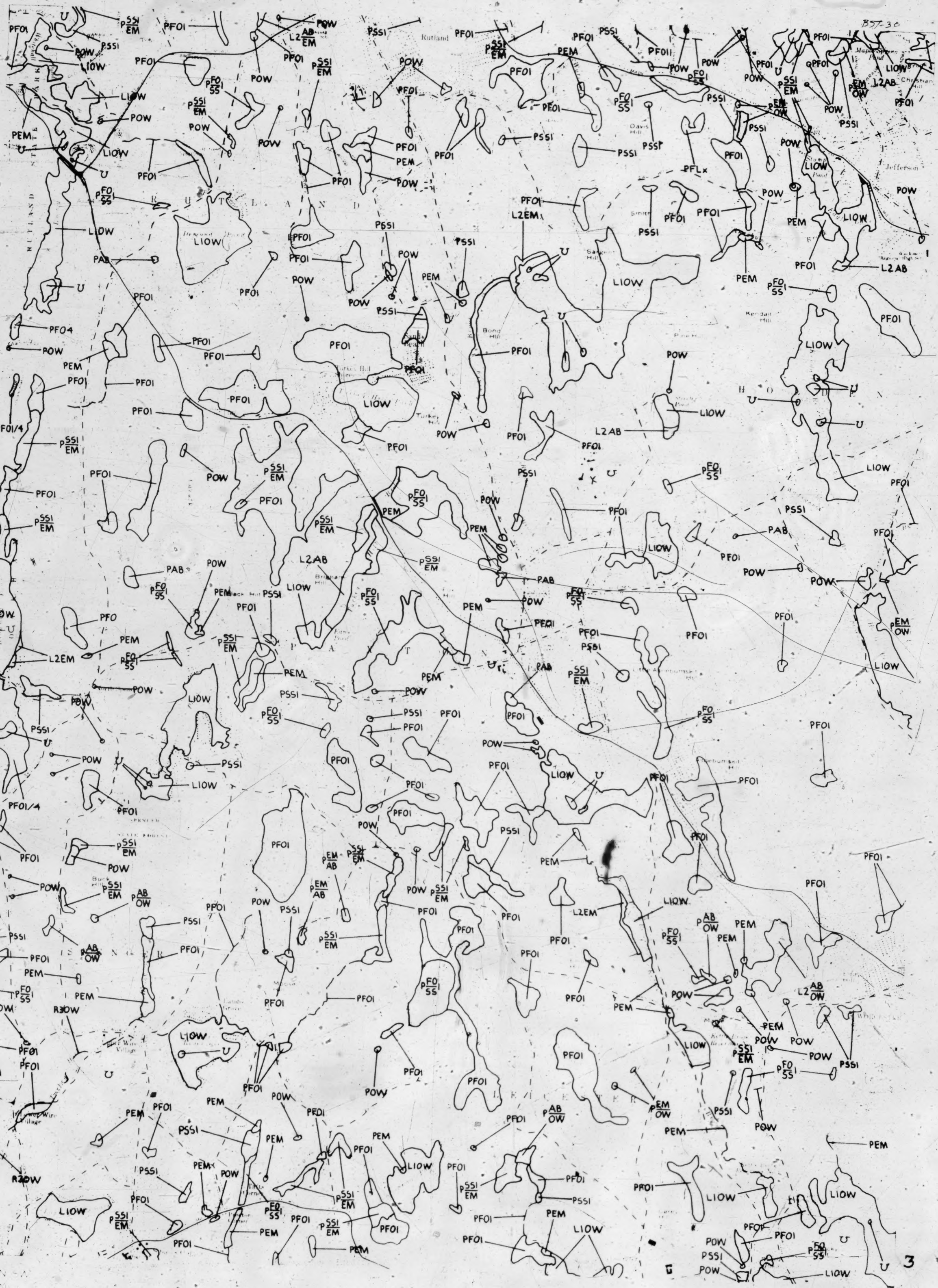
COMPOSITE

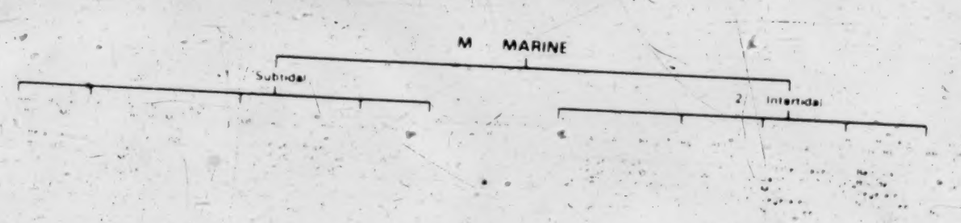
NATIONAL WETLANDS INVENTORY

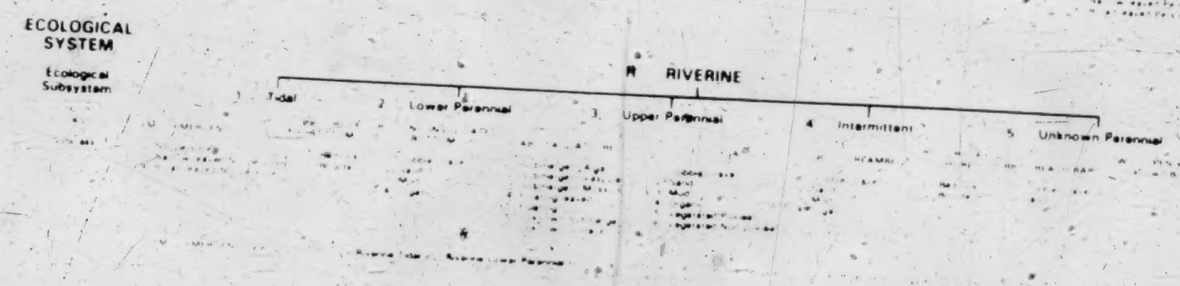
UNITED STATES DEPARTMENT OF THE INTERIOR

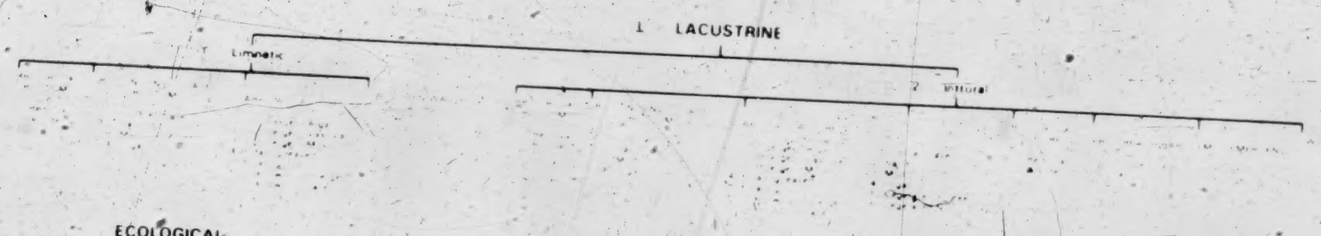


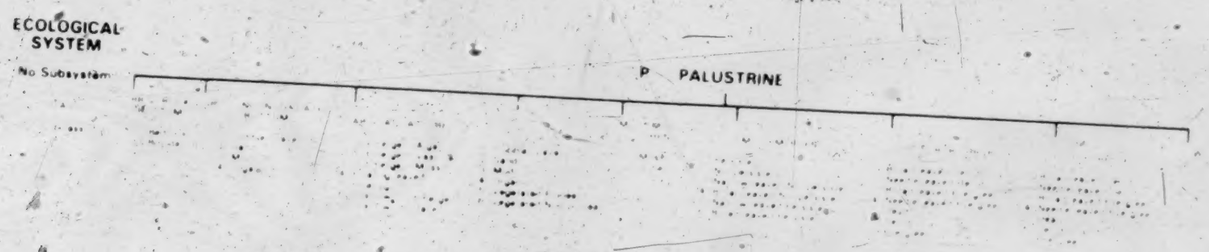
WETLAND LEGEND

U Primarily represents **upland** areas, but may include unclassified wetlands such as man modified areas, non photo identifiable areas and or unintentional omissions









MODIFYING TERMS

WATER REGIME(1)		WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non Tidal	Tidal	Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water		

SPECIAL NOTE

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SYMBOLOGY EXAMPLE

NOTES TO THE USER

-
-
-

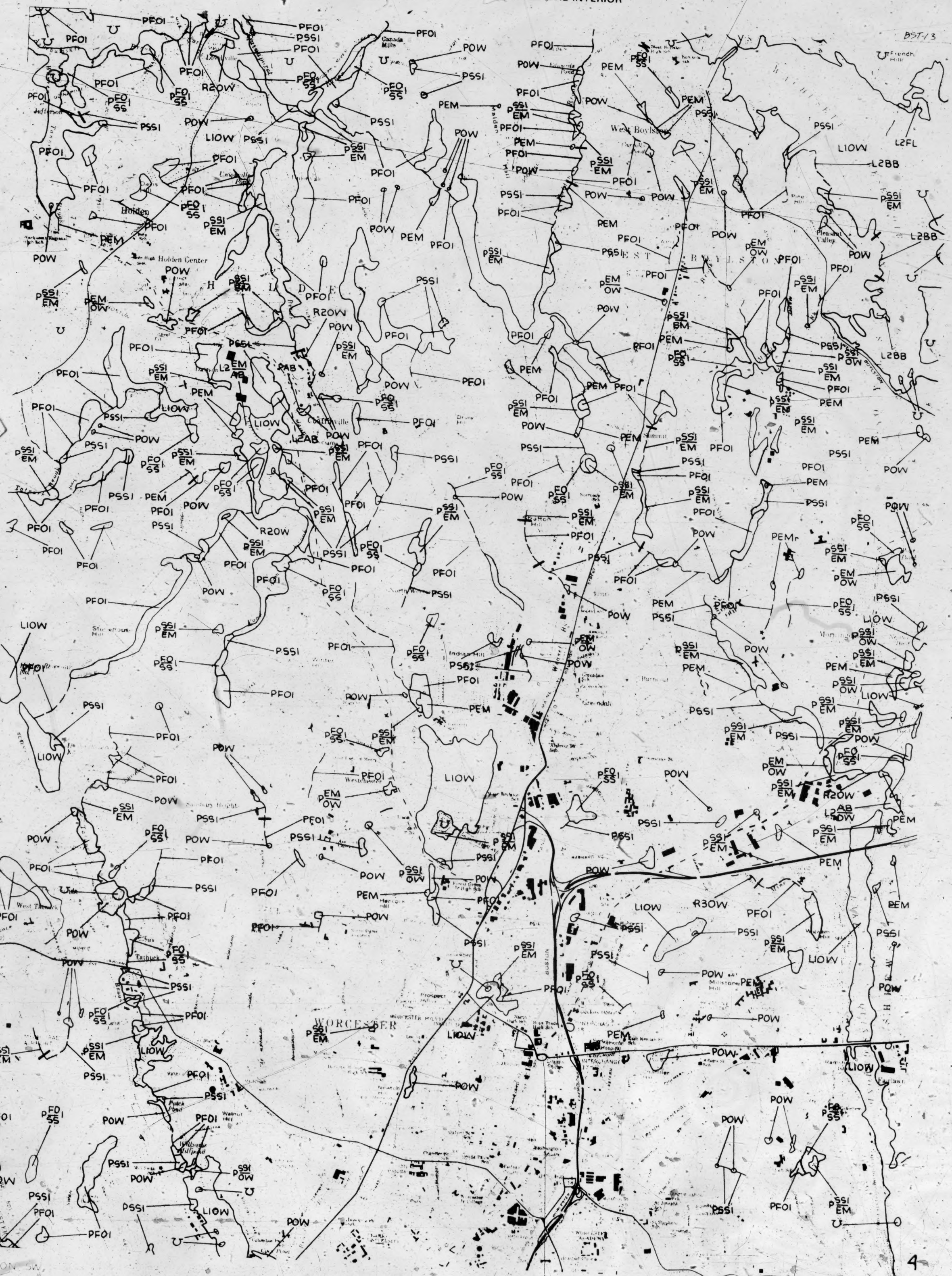
MICROFICHE INDEX
BOSTON (SW)
BOSTON

NW	NC	NE
SW	SC	SE

3 9 6 2 2 2

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



WETLAND LEGEND

B Primarily represents **upland** areas, but may include unclassified wetlands such as man modified areas, non photo identifiable areas and or unintentional omissions

M MARINE

ECOLOGICAL SYSTEM	
Ecological Subsystem	
1	Subtidal
2	Intertidal

E ESTUARINE

ECOLOGICAL SYSTEM	
Ecological Subsystem	
1	Subtidal
2	Intertidal

R RIVERINE

ECOLOGICAL SYSTEM	
Ecological Subsystem	
1	Tidal
2	Lower Perennial
3	Upper Perennial
4	Intermittent
5	Unknown Perennial

L LACUSTRINE

ECOLOGICAL SYSTEM	
Ecological Subsystem	
1	Limnetic
2	Littoral

P PALUSTRINE

ECOLOGICAL SYSTEM	
No Subsystem	

MODIFYING TERMS

WATER REGIME(1)		WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non Tidal	Tidal	Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water		

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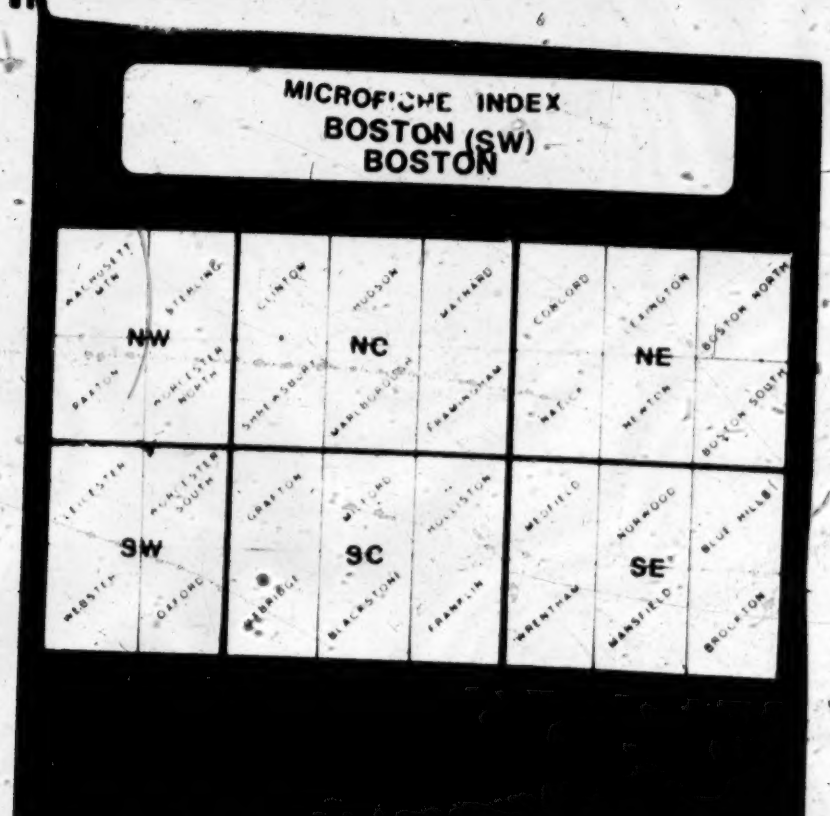
SYMBOLOGY EXAMPLE

NOTES TO THE USER

- Wetlands delineated on the maps are limited by the standards of the mapping techniques employed. A margin of error is inherent in the use of any map. Location and boundaries of wetlands on a map will be approximate.
- The accuracy of any wetland boundary is also subject to the quality of the original source data available for the mapped area. Additional wetlands may exist which are not shown on the map due to the limitations of the source data.
- Activities in wetlands may be regulated by agencies at the Federal, State, and local level. The inclusion or exclusion of areas from this map should not be considered as indicative of the regulatory status of any area. Persons should contact appropriate Federal, State, and local agencies for specific regulatory determinations.



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NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

BOSTON SW
BOSTON

10/75

5

WETLAND LEGEND

U Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non-photo-identifiable areas, and/or unintentional omissions.

M MARINE

ECOLOGICAL SYSTEM

Ecological Subsystem

1 Subtidal

2 Intertidal

E ESTUARINE

ECOLOGICAL SYSTEM

Ecological Subsystem

1 Subtidal

2 Intertidal

R RIVERINE

ECOLOGICAL SYSTEM

Ecological Subsystem

1 Tidal

2 Lower Perennial

3 Upper Perennial

4 Intermittent

5 Unknown Perennial

L LACUSTRINE

ECOLOGICAL SYSTEM

Ecological Subsystem

1 Limnetic

2 Littoral

P PALUSTRINE

ECOLOGICAL SYSTEM

No Subsystem

MODIFYING TERMS

WATER REGIME(1)		WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non Tidal	Tidal	Coastal-Salinity	Inland Salinity	pH Modifiers for all Fresh Water		

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SYMBOLOGY EXAMPLE

NOTES TO THE USER

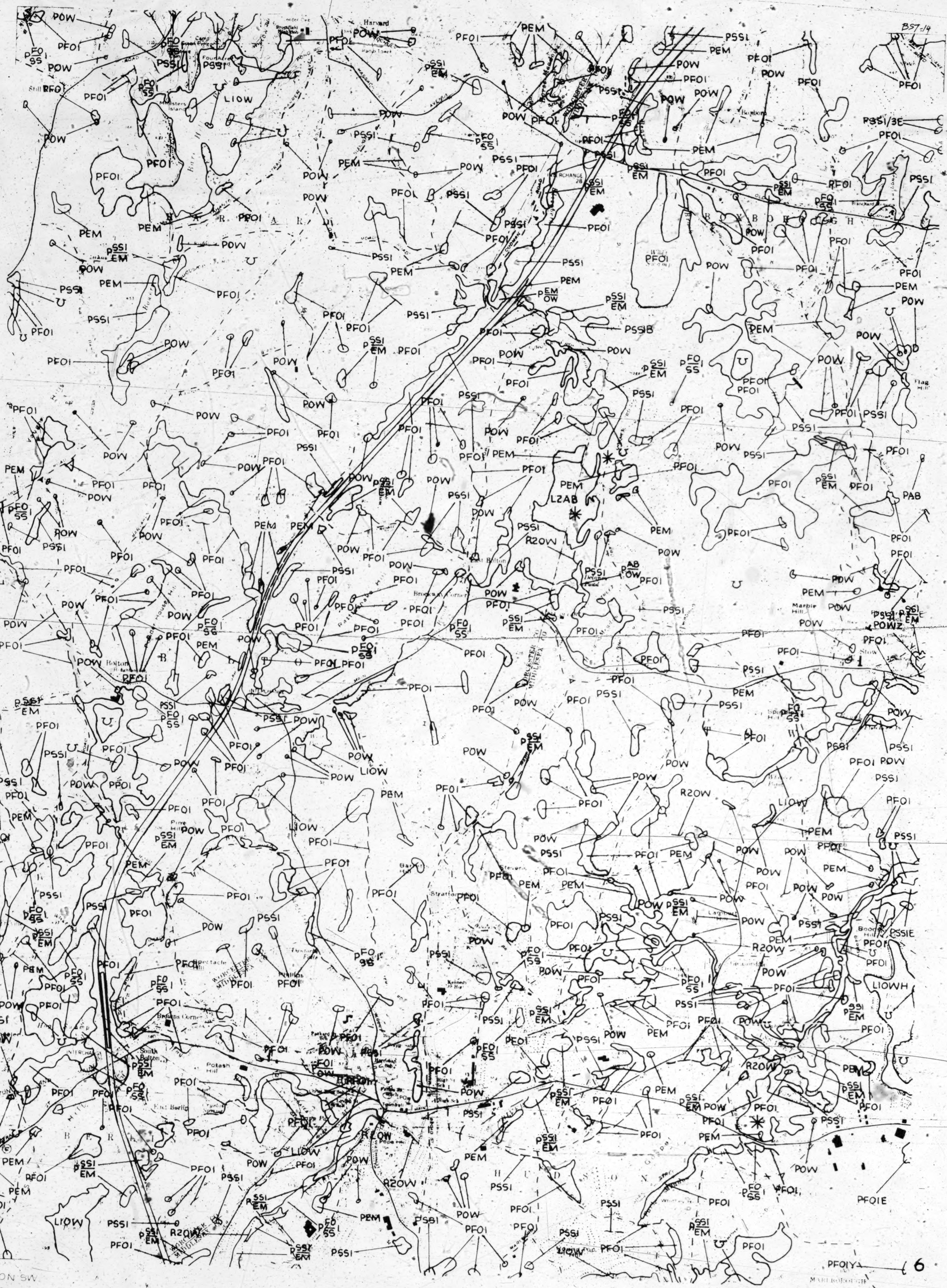
- Wetlands...
- ...
- ...
- ...

MICROFICHE INDEX
BOSTON (SW)
BOSTON

WALPOLE NW, STERLING, PEPPERELL, HUDSON NORTH	CLINTON, SHREWSBURY, HUDSON NC, MARLBOROUGH, MAYNARD, FRAMINGHAM	CONCORD, NATICK, LEXINGTON NE, NEWTON, BOSTON NORTH, BOSTON SOUTH
LEICESTER, HUDSON SOUTH, WEBSTER, OXFORD SW	GRAFTON, UXBRIDGE, MILFORD SC, BLACKSTONE, HOLLISTON, FRANKLIN	WAYLAND, WRENTHAM, NORWOOD SE, MANSFIELD, BLUE HILLS, BROCKTON

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



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WETLAND LEGEND

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M MARINE

1 Subtidal 2 Intertidal

ECOLOGICAL SYSTEM
Ecological Subsystem

E ESTUARINE

1 Subtidal 2 Intertidal

R RIVERINE

1 Tidal 2 Lower Perennial 3 Upper Perennial 4 Intermittent 5 Unknown Perennial

L LACUSTRINE

1 Limnetic 2 Littoral

P PALUSTRINE

MODIFYING TERMS

WATER REGIME 1
Non-Tidal
Tidal

WATER CHEMISTRY
Coastal Salinity
Inland Salinity
pH Modifiers for all Fresh Water

SOIL

SPECIAL MODIFIERS

SPECIAL NOTE

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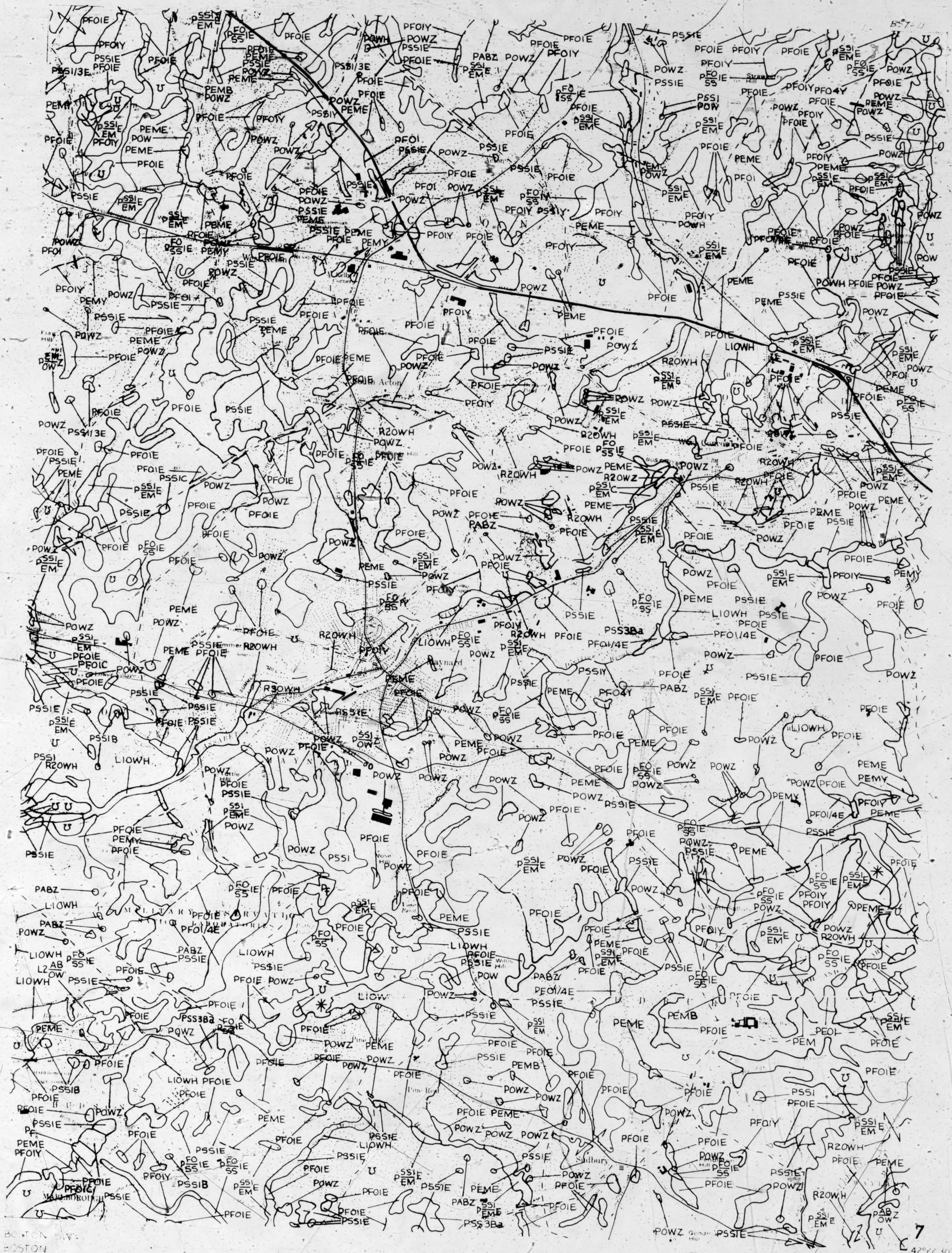
SYMBOLOGY EXAMPLE

NOTES TO THE USER

MICROFICHE INDEX
BOSTON (SW)
BOSTON

NW (MARLBOROUGH WEST, STERLING, PAXTON, ASHBURNHAM NORTH)	(CLINTON, SHREWSBURY)	NC (HOLDEN, WORCESTER NORTH, WEST BOYLSTON, PRINCETON)	(WESTMINSTER, LUNENBURG)
NE (CONCORD, LEXINGTON, WILMINGTON, BOSTON NORTH, MALDEN, BOSTON SOUTH)	SW (LEICESTER, NORTHBRIDGE SOUTH, WEBSTER, OXFORD)	(CHARLTON, UXBRIDGE)	SC (MILFORD, BLACKSTONE, NORTHBRIDGE, FRANKLIN)
(WESTFIELD, MEDFIELD, MEDWAY, WRENTHAM)	SE (NORWOOD, MANSFIELD)	(BLUE HILLS RESERVATION, BROCKTON)	

396 P25


PFOIE
PSSIE
POWZ
PEME
PEMB
PEMY
PFOIY
PFO1
PSSI1/3E
PSSIC
PSSIB
PSS3Ba
PABZ
LIOWH
R2OWH
L2ABOW
PFO1/4E
PFO4Y
PSSI EM
PSSI POW
PFO SS
PSSI EM POW
PSSI EM POWZ
PSSI EM PEME
PSSI EM PEMB
PSSI EM PEMY
PSSI EM PFOIE
PSSI EM PFOIY
PSSI EM PFO1
PSSI EM PSSIE
PSSI EM PSSIC
PSSI EM PSSIB
PSSI EM PSS3Ba
PSSI EM R2OWH
PSSI EM LIOWH
PSSI EM L2ABOW
PSSI EM PFO1/4E
PSSI EM PFO4Y
PSSI EM PABZ
PFO SS PFOIE
PFO SS PSSIE
PFO SS PSSIC
PFO SS PSSIB
PFO SS PSS3Ba
PFO SS PFO1/4E
U
C
O
N
Arlington
Belmont
Cambridge
Somerville
Medford
Malden
Everett
Chelsea
Revere
Winthrop
Boston
Brookline
Newton
Watertown
Waltham
Lexington
Arlington Heights
Bedford
Lincoln
Concord
Maynard
Acton
Sudbury
Framingham
Natick
Wellesley
Needham
Dedham
Milton
Quincy
Hingham
Hull
Weymouth
Braintree
Randolph
Stoughton
Canton
Norwood
Walpole
Medfield
Dover
Wellesley Hills
Wellesley Farms
Wellesley College
Auburndale
Newton Lower Falls
Newton Upper Falls
Chestnut Hill
Boston College
Brighton
Allston
Boston University
Kenmore Square
Fenway
Back Bay
Beacon Hill
Boston Common
Boston Public Garden
Charles River
Back Bay Fens
Jamaica Plain
Roslindale
West Roxbury
Hyde Park
Mattapan
Dorchester
South Boston
East Boston
Logan International Airport
Harbor Islands
Boston Harbor
Mystic River
Alewife Brook
Fresh Pond
Spy Pond
Upper Mystic Lake
Middlesex Fells Reservation
Middlesex Canal
Blue Hills Reservation
Great Blue Hill
Prospect Hill
Powder Horn Hill
Bare Hill
Fort Hill
Mount Feake
Mount Ida
Mount Hope
Mount Pleasant
Mount Vernon
Mount Auburn
Mount Benedict
Mount Alvernia
Mount Saint Joseph
Mount Saint Mary
Mount Saint Michael
Mount Saint Rose
Mount Saint Scholastica
Mount Saint Vincent
Mount Saint Vincent Academy
Mount Saint Vincent Convent
Mount Saint Vincent Home
Mount Saint Vincent Orphanage
Mount Saint Vincent Retreat
Mount Saint Vincent School
Mount Saint Vincent Seminary
Mount Saint Vincent Shrine
Mount Saint Vincent Temple
Mount Saint Vincent Tomb
Mount Saint Vincent Tower
Mount Saint Vincent Wall
Mount Saint Vincent Well
Mount Saint Vincent Window
Mount Saint Vincent Yard
Mount Saint Vincent Zoo
Mount Saint Vincent Zone
Mount Saint Vincent Zoning
Mount Saint Vincent Zoning Board
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Mount Saint Vincent Zoning Ordinance
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Mount Saint Vincent Zoning Zoomers Club House
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Mount Saint Vincent Zoning Zoomers Club House Road Sign Post
Mount Saint Vincent Zoning Zoomers Club House Road Sign Post Pole
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Mount Saint Vincent Zoning Zoomers Club House Road Sign Post Pole Top Cap
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Mount Saint Vincent Zoning Zoomers Club House Road Sign Post Pole Top Cap Screw Nut Bolt Washer Lock Key Ring
Mount Saint Vincent Zoning Zoomers Club House Road Sign Post Pole Top Cap Screw Nut Bolt Washer Lock Key Ring Chain
Mount Saint Vincent Zoning Zoomers Club House Road Sign Post Pole Top Cap Screw Nut Bolt Washer Lock Key Ring Chain Link
Mount Saint Vincent Zoning Zoomers Club House Road Sign Post Pole Top Cap Screw Nut Bolt Washer Lock Key Ring Chain Link Fence
Mount Saint Vincent Zoning Zoomers Club House Road Sign Post Pole Top Cap Screw Nut Bolt Washer Lock Key Ring Chain Link Fence Gate
Mount Saint Vincent Zoning Zoomers Club House Road Sign Post Pole Top Cap Screw Nut Bolt Washer Lock Key Ring Chain Link Fence Gate Post
Mount Saint Vincent Zoning Zoomers Club House Road Sign Post Pole Top Cap Screw Nut Bolt Washer Lock Key Ring Chain Link Fence Gate Post Cap
Mount Saint Vincent Zoning Zoomers Club House Road Sign Post Pole Top Cap Screw Nut Bolt Washer Lock Key Ring Chain Link Fence Gate Post Cap Screw
Mount Saint Vincent Zoning Zoomers Club House Road Sign Post Pole Top Cap Screw Nut Bolt Washer Lock Key Ring Chain Link Fence Gate Post Cap Screw Nut
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Mount Saint Vincent Zoning Zoomers Club House Road Sign Post Pole Top

WETLAND LEGEND

U Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non-photo-identifiable areas and or photographic omissions.

M MARINE

- Subtidal
- 2 Intertidal

E ESTUARINE

- 1 Subtidal
- 2 Intertidal

R RIVERINE

- Tidal
- 2 Lower Perennial
- 3 Upper Perennial
- 4 Intermittent
- 5 Unknown Perennial

L LACUSTRINE

- Limnetic
- Littoral

P PALUSTRINE

ECOLOGICAL SYSTEM
Ecological Subsystem
No Subsystem

MODIFYING TERMS

WATER REGIME:
- Non Tidal
- Tidal

WATER CHEMISTRY
- Coastal Salinity
- Inland Salinity
- pH Modifiers for all Fresh Water

SOIL

SPECIAL MODIFIERS

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with **Classification of Wetlands and Deep Water Habitats of the United States** (An Operational Draft) (Cowardin et al. 1977). The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, on either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specific agency regulatory programs and the proprietary jurisdictions that may affect such activities.

SYMBOLOGY EXAMPLE

NOTES TO THE USER

MICROFICHE INDEX
BOSTON (SW)
BOSTON

NW	NC	NE
SW	SC	SE

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WETLAND LEGEND

U Primarily represents **upland** areas, but may include unclassified wetlands such as man-modified areas, non-photo-identifiable areas and/or unintentional omissions.

M MARINE

ECOLOGICAL SYSTEM
Ecological Subsystem
1 Subtidal
2 Intertidal

E ESTUARINE

ECOLOGICAL SYSTEM
Ecological Subsystem
1 Subtidal
2 Intertidal

R RIVERINE

ECOLOGICAL SYSTEM
Ecological Subsystem
Tidal
1 Lower Perennial
2 Upper Perennial
3 Intermittent
4 Unknown Perennial

L LACUSTRINE

ECOLOGICAL SYSTEM
Ecological Subsystem
1 Limnetic
2 Littoral

P PALUSTRINE

ECOLOGICAL SYSTEM
Ecological Subsystem

MODIFYING TERMS

WATER REGIME		WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non Tidal	Tidal	Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water		

SPECIAL NOTE

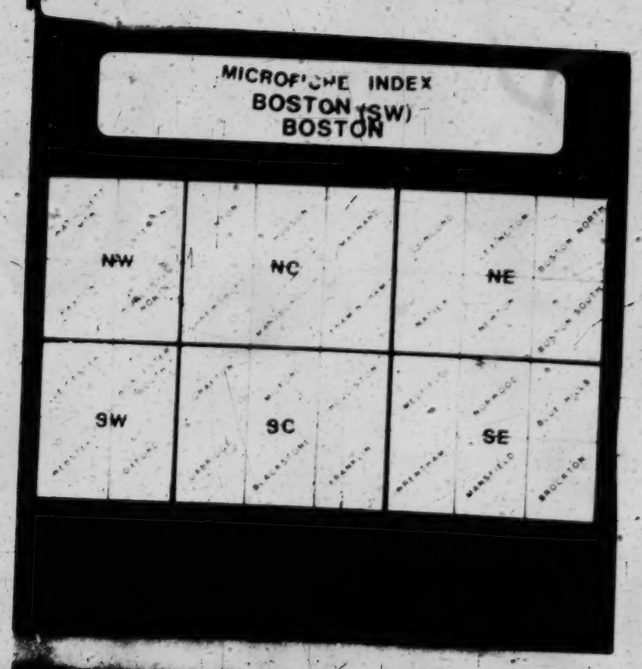
This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, substrate, hydrology and geography in accordance with **Classification of Wetlands and Deep Water Habitats of the United States**. An Operational Draft, Cowardin et al 1977. The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of aerial photographs. This is detailed on the ground analysis of a single site may result in delineation of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and wetlands dominated by dense forest vegetation may not be included in this document.

Federal, State and local regulations may require different wetlands than those addressed in this document. Persons using this document to determine applicability of regulations are cautioned that the regulations may require a different wetland boundary than that shown on this map. This document cannot be used to determine the jurisdiction of any federal, State or local government regulation.

SYMBOLOGY EXAMPLE

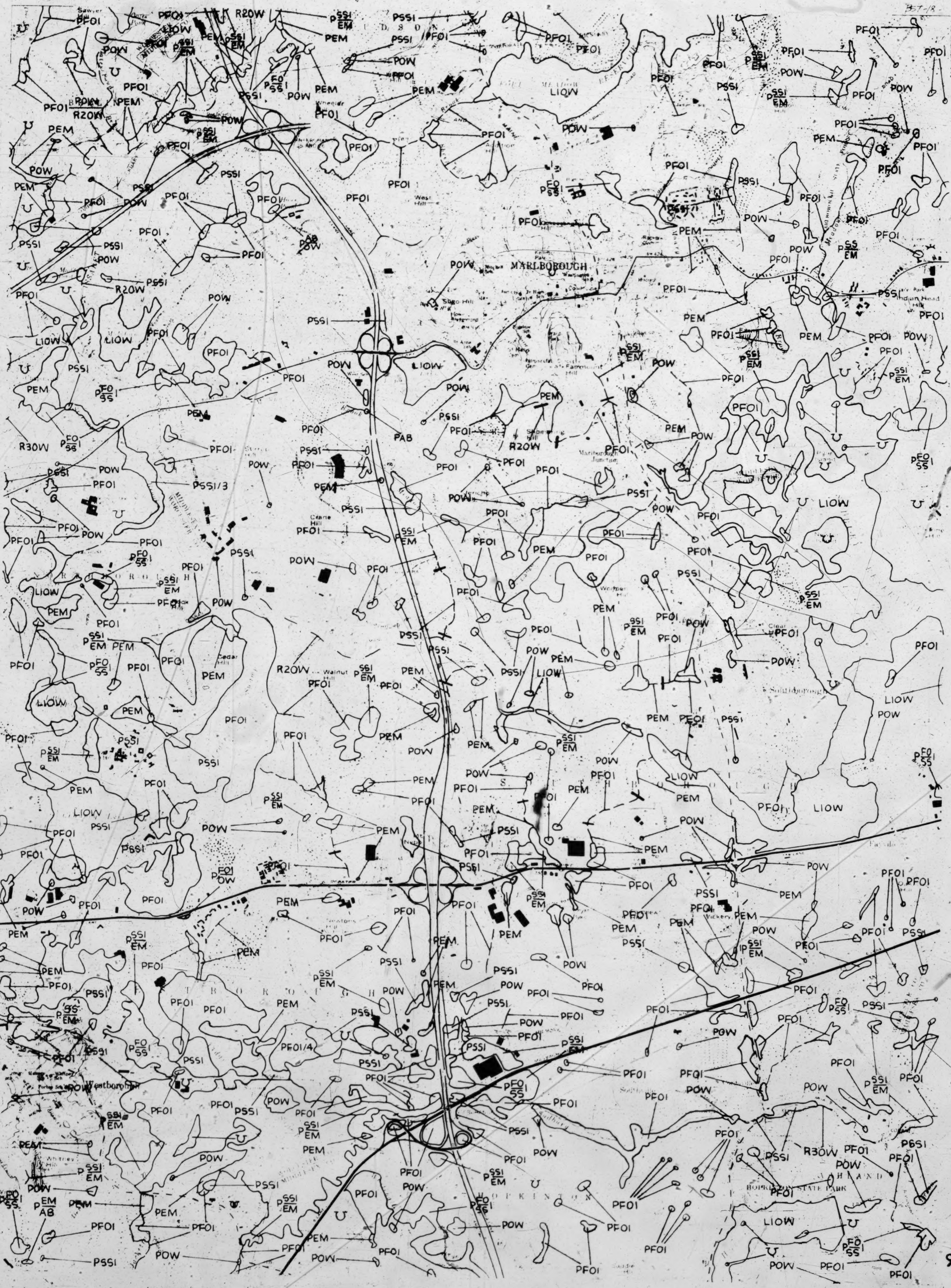
NOTES TO THE USER

MICROFICHE INDEX
BOSTON (SW)
BOSTON



NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



WETLAND LEGEND

0. Primarily represents **upland** areas, but may include unclassified wetlands such as man-modified areas (non-photo identifiable areas and or unintentional omissions)

M MARINE

- Subtidal
- 2 Intertidal

E ESTUARINE

- 1 Subtidal
- 2 Intertidal

R RIVERINE

- 1 Tidal
- 2 Lower Perennial
- 3 Upper Perennial
- 4 Intermittent
- 5 Unknown Perennial

L LACUSTRINE

- 1 Limnetic
- 2 Littoral

P PALUSTRINE

ECOLOGICAL SYSTEM
Ecological Subsystem

MODIFYING TERMS

WATER REGIME (1)		WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non Tidal	Tidal	Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water		

SPECIAL NOTE

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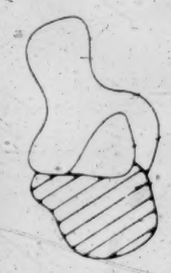
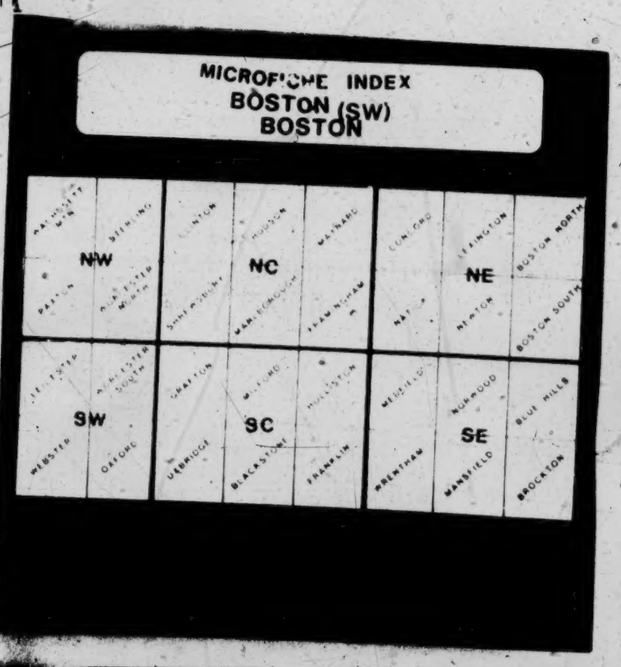
SYMBOLOGY EXAMPLE



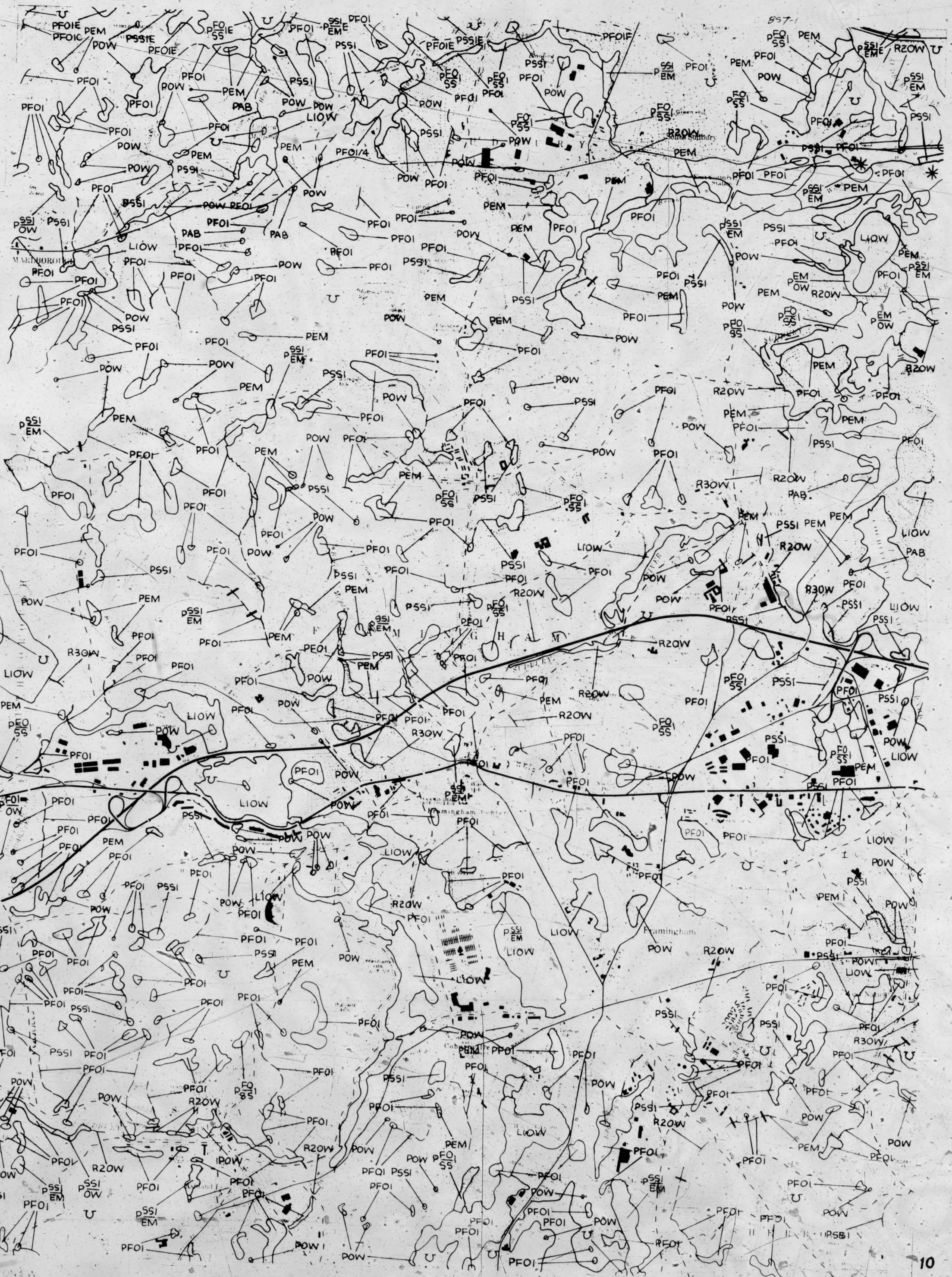
NOTES TO THE USER

MICROFICHE INDEX
BOSTON (SW)
BOSTON



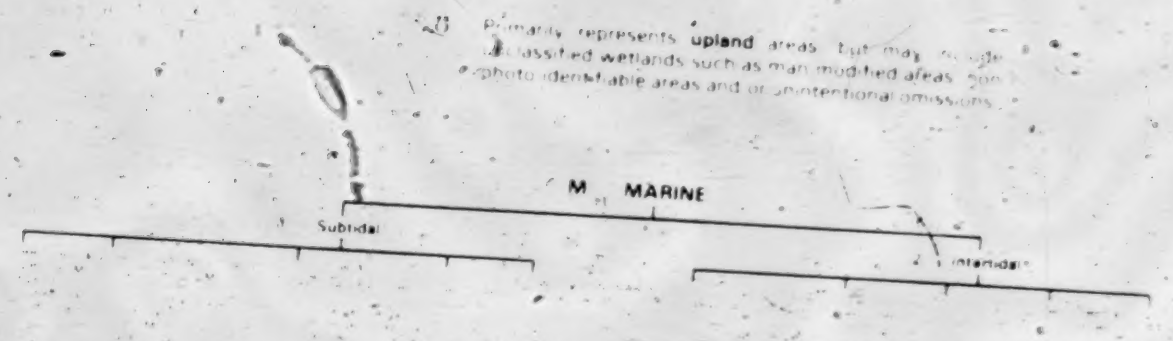
NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



WETLAND LEGEND

Primarily represents **upland** areas but may include unclassified wetlands such as man-modified areas some photo identifiable areas and or unintentional omissions



MODIFYING TERMS

WATER REGIME		WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non Tidal	Tidal	Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water		

SPECIAL NOTE

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WETLAND LEGEND

B Primarily represents **upland** areas, but may include unclassified wetlands such as man-modified areas, non-photo-identifiable areas and or unintentional omissions

M MARINE

Subtidal | Intertidal

ECOLOGICAL SYSTEM — Ecological Subsystem

E ESTUARINE

Subtidal | Intertidal

ECOLOGICAL SYSTEM — Ecological Subsystem

R RIVERINE

1 Tidal | 2 Lower Perennial | 3 Upper Perennial | 4 Intermittent | 5 Unknown Perennial

ECOLOGICAL SYSTEM — Ecological Subsystem

L LACUSTRINE

1 Limnetic | 2 Littoral

ECOLOGICAL SYSTEM — Ecological Subsystem

P PALUSTRINE

ECOLOGICAL SYSTEM — No Subsystem

MODIFYING TERMS

WATER REGIME(1)		WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non Tidal	Tidal	Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water		

SPECIAL NOTE

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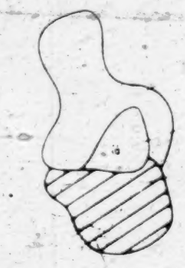
SYMBOLOGY EXAMPLE



NOTES TO THE USER

MICROFICHE INDEX
BOSTON (SW)
BOSTON

NW	NC	NE
SW	SC	SE

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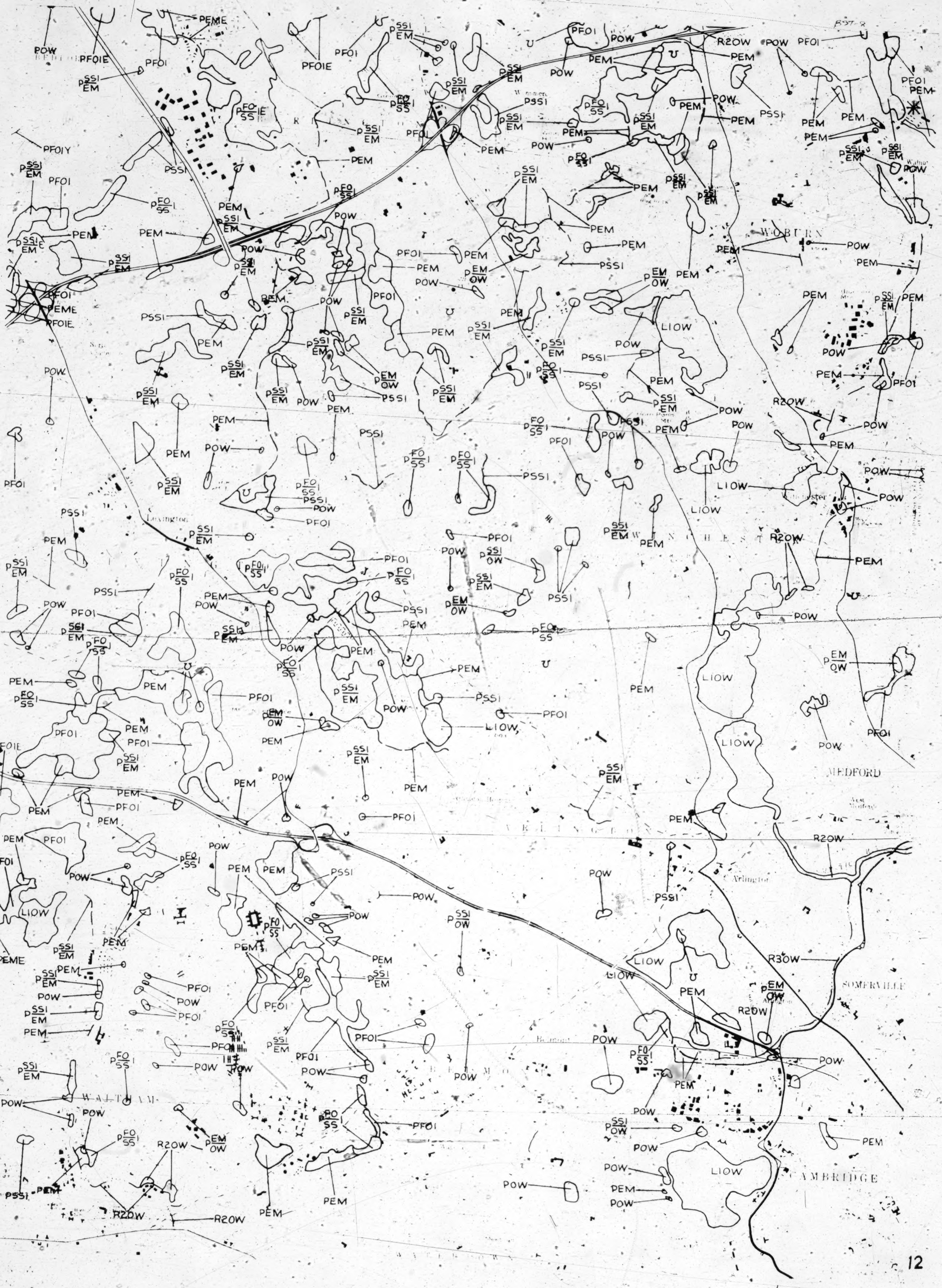

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WETLAND LEGEND

1 Palustrine represents upland areas, but also includes
all classified wetlands such as man modified areas (non-
photo-delineable areas and unintentional omissions)

M MARINE

ECOLOGICAL SYSTEM
Ecological Subsystem
1 Subtidal
2 Intertidal

E ESTUARINE

ECOLOGICAL SYSTEM
Ecological Subsystem
1 Subtidal
2 Intertidal

R RIVERINE

ECOLOGICAL SYSTEM
Ecological Subsystem
1 Tidal
2 Lower Perennial
3 Upper Perennial
4 Intermittent
5 Unknown Perennial

L LACUSTRINE

ECOLOGICAL SYSTEM
Ecological Subsystem
1 Limnetic
2 Littoral

P PALUSTRINE

ECOLOGICAL SYSTEM
No Subsystem

MODIFYING TERMS

WATER REGIME		WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non Tidal	Tidal	Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water		

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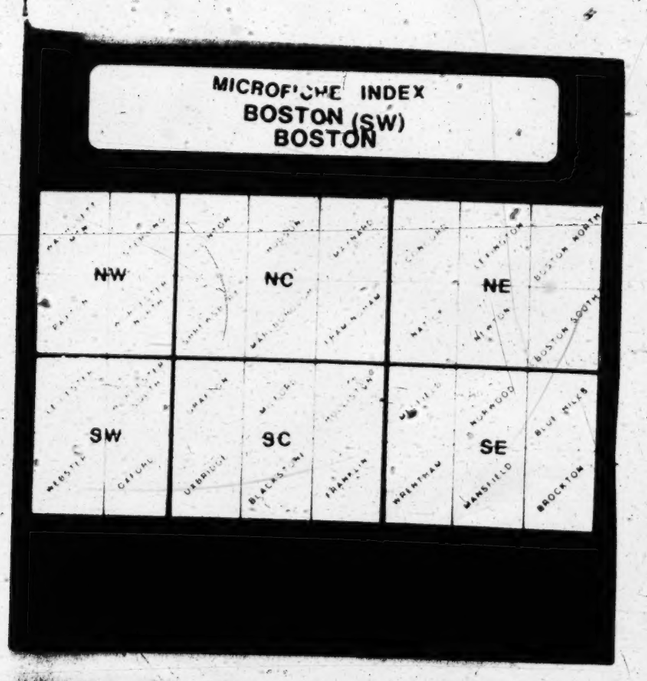
Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of any regulatory jurisdiction or program. Federal, State, and local governments are encouraged to establish their own policies, programs, regulations, and definitions appropriate to their specific needs. The Service will identify, on request, wetlands and deep water habitats within any area shown on an advance NWI map. Persons needing this service should write the Regional Director of the appropriate Federal, State or local agency.

SYMBOLOGY EXAMPLE

NOTES TO THE USER

MICROFICHE INDEX
BOSTON (SW)
BOSTON



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WAKEFIELD

MELROSE

MALDEN

MEDFORD

EVERETT

REVERE

SOMERVILLE

CAMBRIDGE

CHELSEA

LYNN

BOSTON SW

BOSTON NORTH MASS

4/77

13

WETLAND LEGEND

Upland

M MARINE

Subtidal | Intertidal

ECOLOGICAL SYSTEM

Ecological Subsystem

E ESTUARINE

Subtidal | Intertidal

R RIVERINE

Tidal | Lower Perennial | Upper Perennial | Intermittent | Unknown Perennial

L LACUSTRINE

Limnetic | Littoral

P PALUSTRINE

No Subsystem

MODIFYING TERMS

WATER REGIME

Non Tidal | Tidal

WATER CHEMISTRY

Coastal Salinity | Inland Salinity | pH Modifiers for use in Fresh Water

SOIL

SPECIAL MODIFIERS

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with **Classification of Wetlands and Deep Water Habitats of the United States**. An Operational Draft (Cowardin et al. 1977) This aerial photographs typically reflect conditions during the specific year and season when they were taken. Certain wetlands may not be visible on aerial photographs. Thus, a detailed on the ground and aerial analysis of a site may reveal a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those occurring beneath forest overstory may not be indicated on these maps.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and delineate wetlands in a manner that may differ from this inventory. These maps are not intended to be used to attempt to determine the specific geographic limits of any wetland for purposes of regulation by Federal, State or local government or any agency thereof. The boundaries of the wetlands depicted on these maps are approximate and should not be used in place of on-site delineations for purposes of regulation. Persons intending to conduct activities in wetland areas should consult the appropriate Federal, State or local agency to determine what regulations may apply to their activities in wetland areas.

SYMBOLOGY EXAMPLE

NOTES TO THE USER

MICROFICHE INDEX
BOSTON (SW)
BOSTON

NW	NC	NE
SW	SC	SE

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NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

WETLAND LEGEND

1) Primarily represents **upland** areas, but may include classified wetlands such as man modified areas, non photo identifiable areas and or unintentional omissions.

MODIFYING TERMS

WATER REGIME	WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non Tidal / Tidal	Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water		

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were delineated on the photographs based on vegetation, visible hydrology and geographic area, and conform with Classification of Wetlands and Deep Water Habitats of the United States. An Operational Draft (Cowardin et al. 1977) The aerial photographs typically were [illegible] conditions during the [illegible] year and season [illegible] were taken. [illegible] aerial photographs. [illegible] analysis [illegible] wetland boundaries [illegible] interpretation [illegible]

SYMBOLOGY EXAMPLE

NOTES TO THE USER

MICROFICHE INDEX
BOSTON (SW)
BOSTON

NW	NC
SW	SC

NE
SE

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NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

WETLAND LEGEND

Primarily represents **upland** areas, but may include unclassified wetlands such as man-modified areas, non-photo identifiable areas and or interpretational omissions.

M MARINE

Subtidal — Intertidal

ECOLOGICAL SYSTEM — Ecological Subsystem

E ESTUARINE

Subtidal — Intertidal

ECOLOGICAL SYSTEM — Ecological Subsystem

R RIVERINE

1. Tidal
2. Lower Perennial
3. Upper Perennial
4. Intermittent
5. Unknown Perennial

ECOLOGICAL SYSTEM — Ecological Subsystem

L LACUSTRINE

Limnetic — Littoral

ECOLOGICAL SYSTEM — Ecological Subsystem

P PALUSTRINE

H

ECOLOGICAL SYSTEM — Ecological Subsystem

MODIFYING TERMS

WATER REGIME: Non Tidal — Tidal

WATER CHEMISTRY: Coastal Salinity — Inland Salinity — pH Modifiers for all Fresh Water

SOIL

SPECIAL MODIFIERS

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology and geography in accordance with **Classification of Wetlands and Deep Water Habitats of the United States**. An Operational Draft. Cowardin et al. 1977. The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of these aerial photographs, thus, a detailed on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photointerpretation. In addition, some small wetlands and those predominantly dense forest [illegible] may not be included in this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands [illegible] that used in this inventory. There was no attempt to either the [illegible] or predict jurisdiction by any federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities in wetlands may be required to contact the U.S. Army Corps of Engineers, State and/or local government officials to determine what regulations are applicable.

SYMBOLOGY EXAMPLE

NOTES TO THE USER

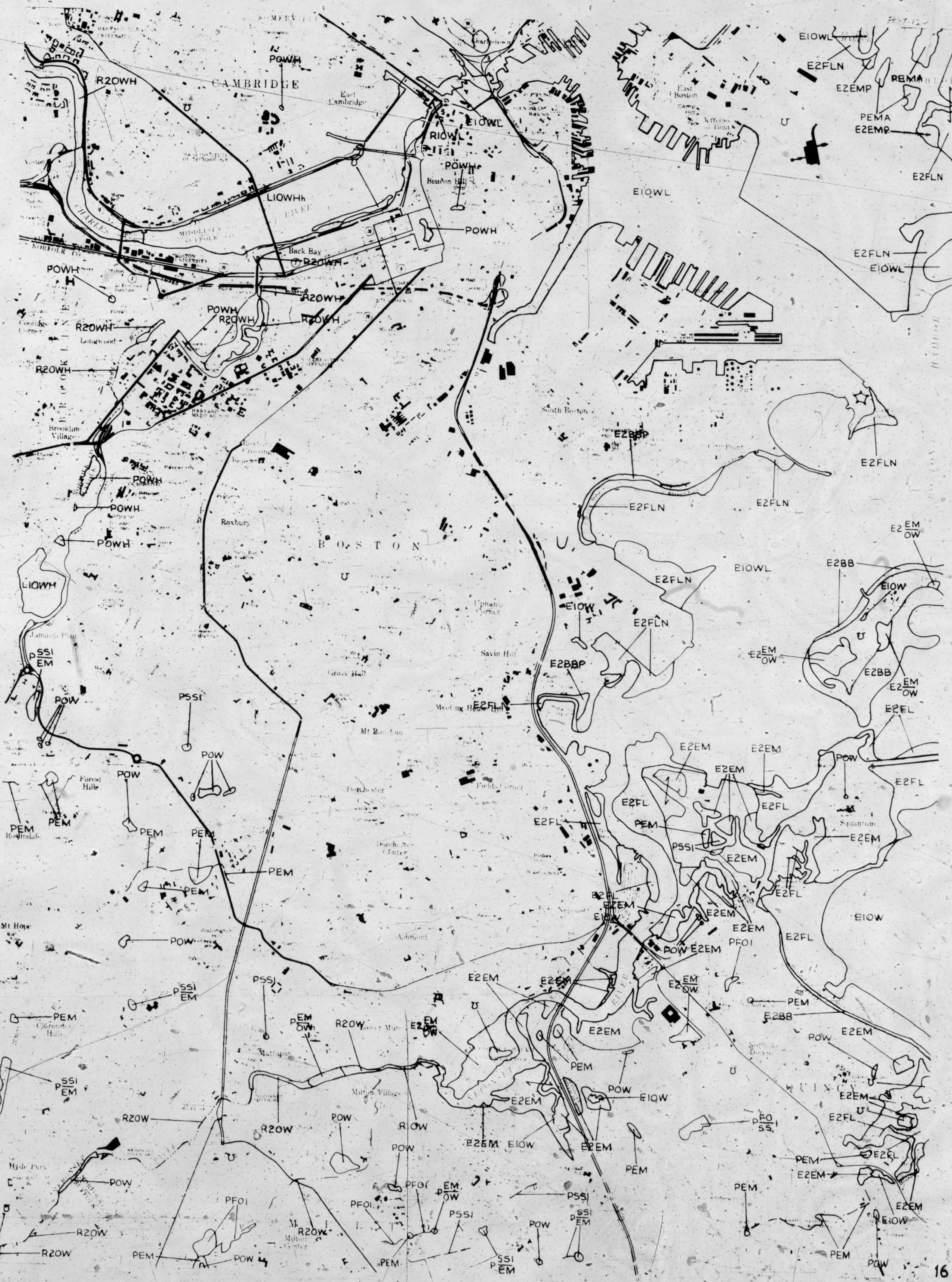
MICROFICHE INDEX
BOSTON (SW)
BOSTON

NW	NC	NE
SW	SC	SE

3 9 6 2 3 4

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR


CAMBRIDGE
BOSTON
R2OWH
POWH
L1OWHh
E1OWL
R1OWL
E2FLN
E2EMP
PEMA
E2FLN
E1OWL
E2FLN
E1OWL
E2BBP
E2FLN
E2FLN
E2FLN
E1OW
E2FLN
E2BBP
E2FLN
E2BB
E2EM/OW
E1OW
E2EM/OW
E2BB
E2EM/OW
E2FL
E2FL
E2EM
PEM
PSSI
E2EM
E2FL
E1OW
PFO1
POW E2EM
E2EM/OW
PEM
E2BB
POW
E2EM
E2EM
E2FL
PFO1/SS1
PEM
E2FL
E2EM
PEM
POW
E1OW
PSSI
PSS1/EM
POW
PSS1/EM
PEM
POW
R2OW
PEM
PEM
PEM
POW
PEM
PEM
POW
PEM
PEM
POW
PSS1
PSS1/EM
POW
R2OW
R2OW
R2OW
R2OW
PFO1
PEM
POW
R2OW
R2OW
R2OW
PFO1
PFO1
PEM/OW
PSSI
PEM
PSS1/EM
POW
PSS1/EM
POW
E1OW
E2EM
E2EM
E1OW
E2EM
PEM
E2EM/OW
E2EM
E2EM
E2EM

WETLAND LEGEND

ECOLOGICAL SYSTEM

Ecological Subsystem

M MARINE

Subtidal

E ESTUARINE

Subtidal

Intertidal

R RIVERINE

Tidal

Lower Perennial

Upper Perennial

Intermittent

L LACUSTRINE

Limnetic

P PALUSTRINE

No Subsystem

MODIFYING TERMS

WATER REGIME		WATER CHEMISTRY			SOIL
Non Tidal	Tidal	Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water	

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, soils, hydrology, and geography in accordance with **Classification of Wetlands and Deep Water Habitats of the United States** (An Operational Draft) (Cowardin et al 1977). The aerial photographs typically reflect conditions during the specific year and season when they were taken. As a result, there is a margin of error inherent in the use of any aerial photographs. Thus, a detailed on the ground field historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included in this document.

Federal, State, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There was no attempt to delineate the landward extent of wetlands. Persons using this map for planning or regulatory purposes should not rely solely on this inventory, but should seek the site specific jurisdictional determination of the Federal, State, and local regulatory agencies. Persons using this map to determine the applicability of regulatory programs should contact the regulatory agencies directly. Persons using this map for any purpose are cautioned that site conditions may have changed since the date of the aerial photography used in preparing this map. Persons using this map should seek the site specific advice of the Federal, State, and local agencies with jurisdiction before undertaking any activity in an area designated as a wetland on this map.

SYMBOLOGY EXAMPLE

NOTES TO THE USER

MICROFICHE INDEX
BOSTON (SW)
BOSTON

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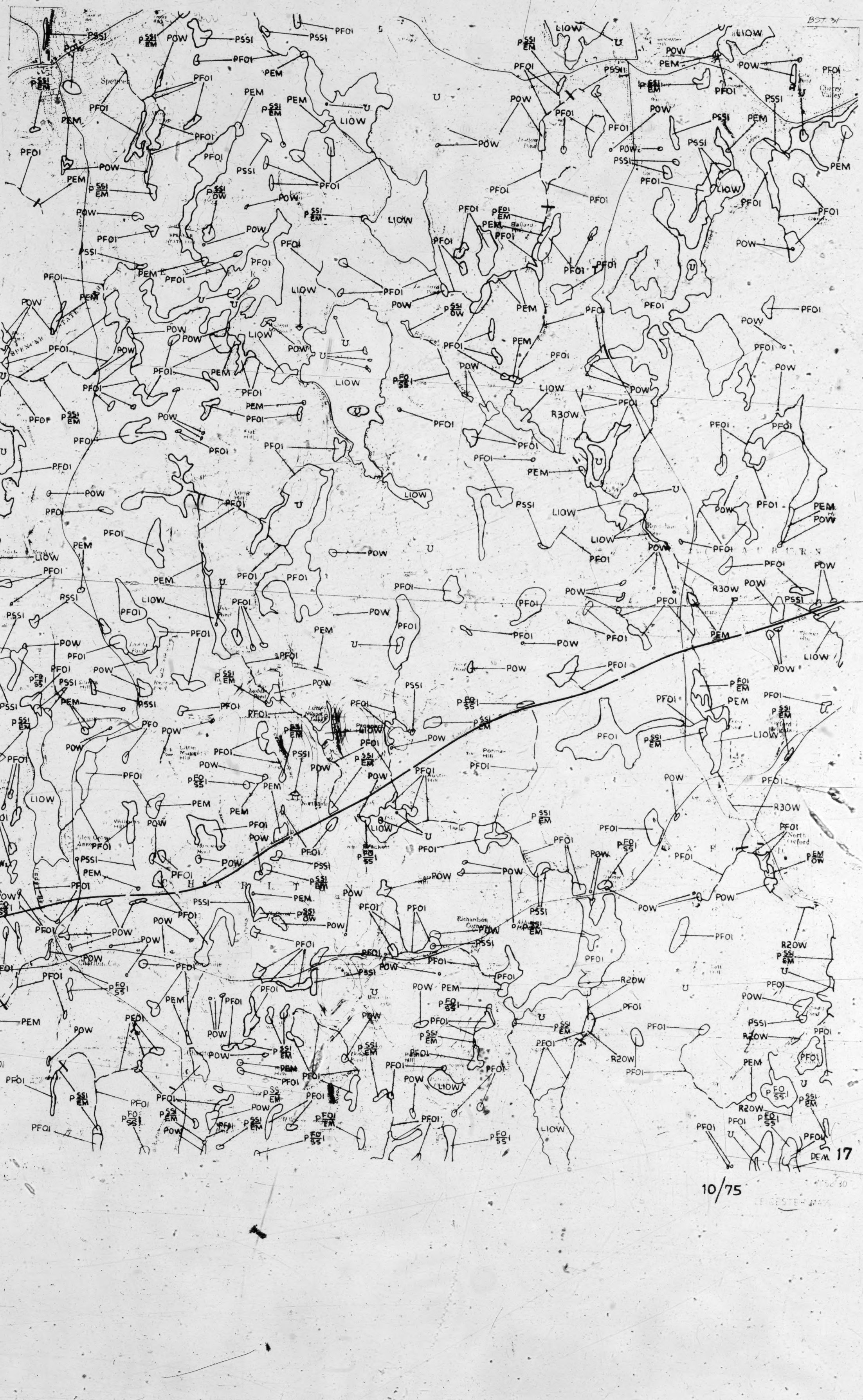
NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



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WETLAND LEGEND

B - Primarily represents upland areas, but may include isolated wetlands such as man-modified areas (non-vegetated tidal areas and non-vegetational omissions)

M MARINE
- Subtidal
- Intertidal

ECOLOGICAL SYSTEM
Ecological Subsystem

E ESTUARINE
- Subtidal
- Intertidal

R RIVERINE
- Tidal
- Lower Perennial
- Upper Perennial
- Intermittent
- Unknown Perennial

L LACUSTRINE
- Limnetic
- Littoral

P PALUSTRINE

MODIFYING TERMS

WATER REGIME
- Non Tidal
- Tidal

WATER CHEMISTRY
- Coastal Salinity
- Inland Salinity
- pH Modifiers for all Fresh Water

SOIL

SPECIAL MODIFIERS

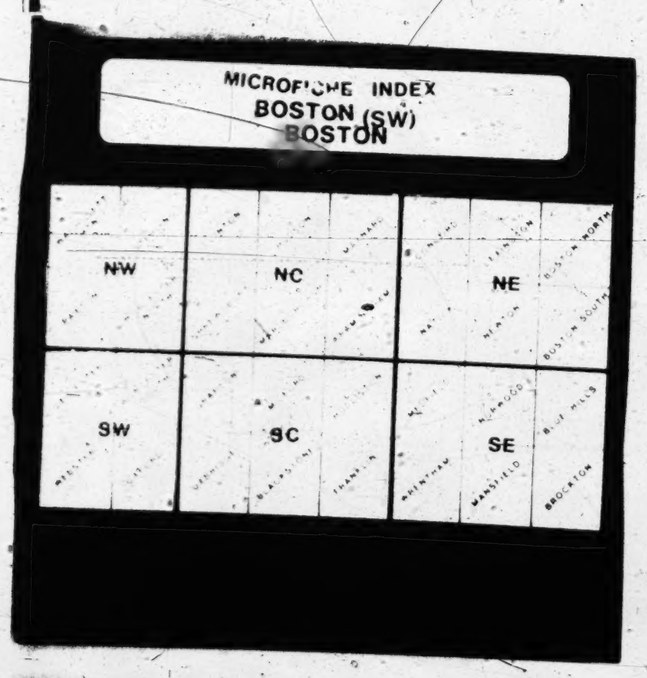
SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, soils, hydrology, and geography in accordance with **Classification of Wetlands and Deep Water Habitats of the United States**. An Operational Draft (Cowardin et al 1977 ?) ... aerial photographs typically reflect conditions during a specific year and season when they were taken, and also there is a margin of error inherent in the use of aerial photographs. Thus, a detailed on the ground ... historical analysis of a site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest ... may not be shown on the ... document.

Federal, State and local regulatory agencies with ... wetlands may define and describe wetlands differently than that used in this inventory. There is no attempt, either by the delineation or the ... to define the limits of proprietary jurisdiction of any Federal, State or local government, or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to ... wetland areas should seek the advice of appropriate Federal, State ... agencies concerning the specific jurisdictional ... and applicable regulatory requirements.

SYMBOLOGY EXAMPLE

NOTES TO THE USER



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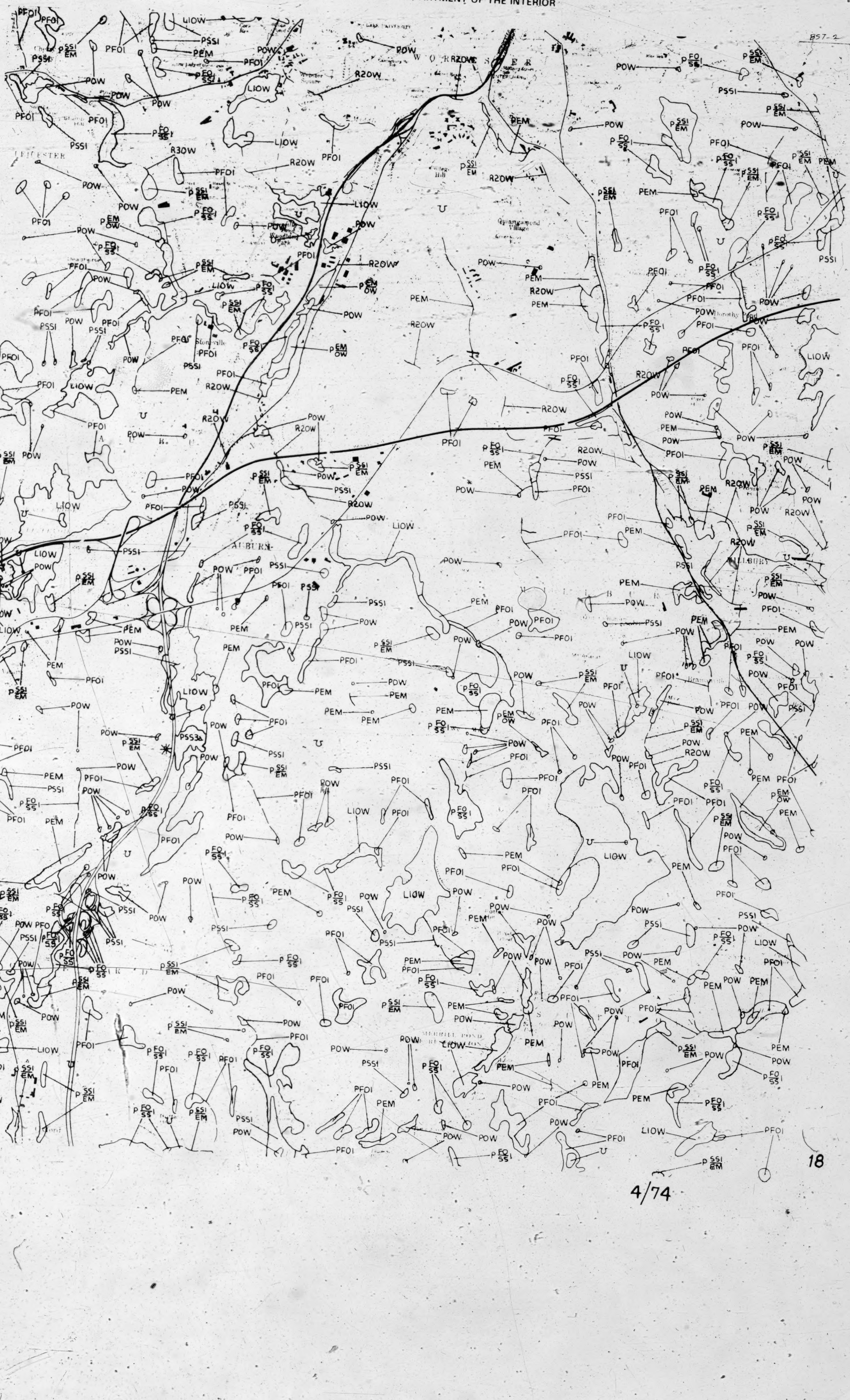
NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



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WETLAND LEGEND

M MARINE

Subtidal

Intertidal

ECOLOGICAL SYSTEM

Ecological Subsystem

E ESTUARINE

Subtidal

Intertidal

ECOLOGICAL SYSTEM

Ecological Subsystem

R RIVERINE

1 Tidal

2 Lower Perennial

3 Upper Perennial

4 Intermittent

5 Unknown Perennial

L LACUSTRINE

Limnetic

Littoral

ECOLOGICAL SYSTEM

Ecological Subsystem

ECOLOGICAL SYSTEM

No Subsystem

P PALUSTRINE

MODIFYING TERMS

WATER REGIME

Non Tidal

Tidal

WATER CHEMISTRY

Coastal Salinity

Inland Salinity

pH Modifiers for all Fresh Water

SOIL

SPECIAL MODIFIERS

SPECIAL NOTE

This document was prepared primarily by ... analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, ... hydrology, and geography in accordance with **Classification of Wetlands and Deep Water Habitats of the United States**. An Operational Draft (Cowardin et al. 1977). The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of ... aerial photographs. Thus, a detailed on the ground ... historical analysis of a site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some areas of wetland, and the ... distinctly diverse forest ... may not be mapped ... document.

Federal, State and local regulations ... over wetlands may define and describe wetlands ... different manner than that used in this inventory. There ... no attempt, in the design or products of this ... Federal, State, or local government ... to establish ... geographic scope of the regulatory programs of government agencies. Persons intending to engage in ... activity involving the alteration or adjacent to wetland areas ... should seek the advice of appropriate Federal, State or local ... agencies. Persons ... regulatory ... of any ...

SYMBOLOGY EXAMPLE

NOTES TO THE USER

MICROFICHE INDEX
BOSTON (SW)
BOSTON

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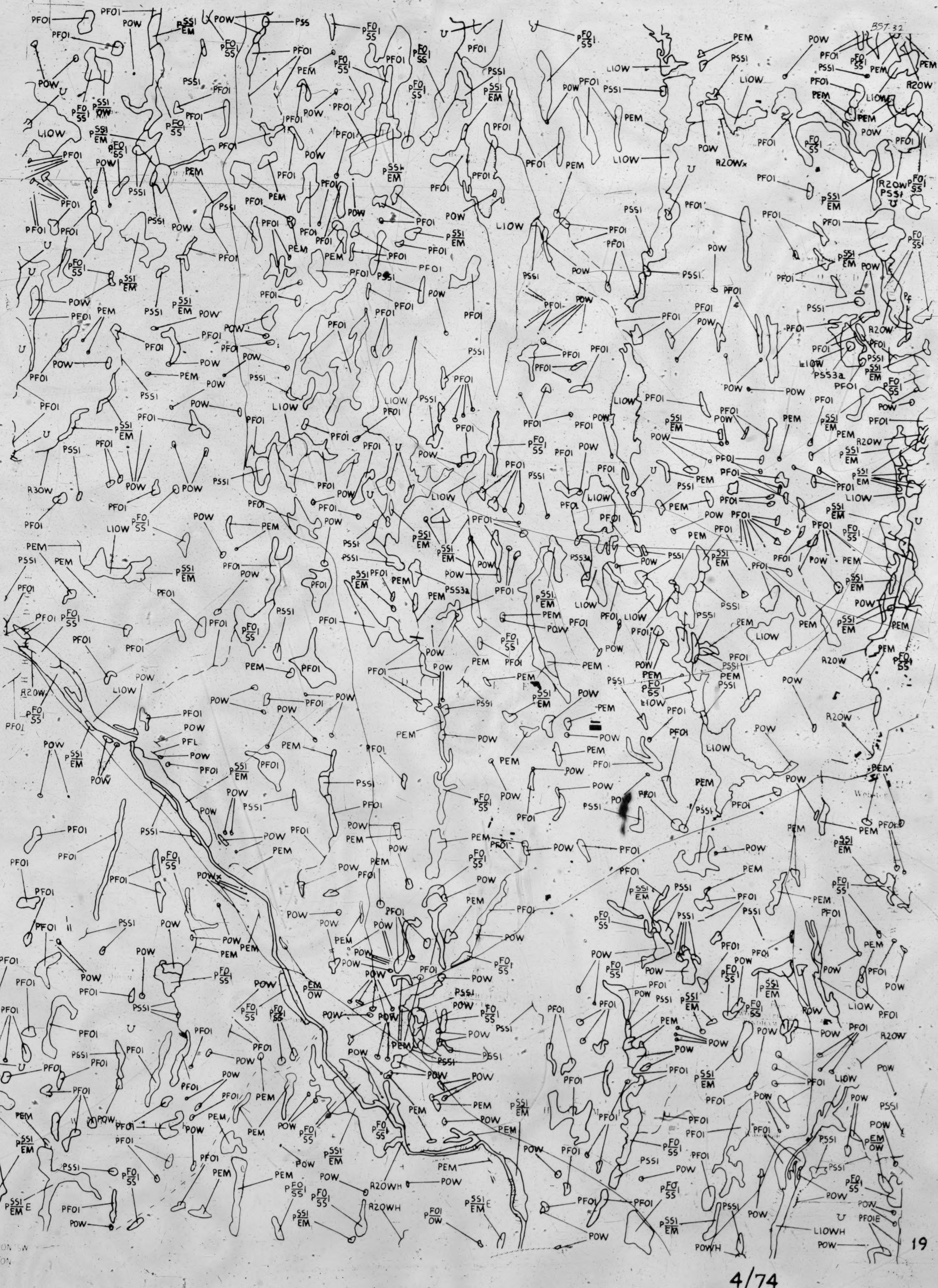
NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



BOSTON SW
BOSTON

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WEBSTER MASS COM

WETLAND LEGEND

U Primarily represents **upland** areas, but may include unclassified wetlands such as man-modified areas, non-photo-delineable areas and/or unintentional omissions.

M MARINE

ECOLOGICAL SYSTEM
Ecological Subsystem
1 Subtidal
2 Intertidal

E ESTUARINE

ECOLOGICAL SYSTEM
Ecological Subsystem
1 Subtidal
2 Intertidal

R RIVERINE

ECOLOGICAL SYSTEM
Ecological Subsystem
1 Tidal
2 Lower Perennial
3 Upper Perennial
4 Intermittent
5 Unknown Perennial

L LACUSTRINE

ECOLOGICAL SYSTEM
Ecological Subsystem
1 Limnetic
2 Littoral

P PALUSTRINE

ECOLOGICAL SYSTEM
Ecological Subsystem

MODIFYING TERMS

WATER REGIME		WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non Tidal	Tidal	Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Waters		

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology and geography in accordance with the **Classification of Wetlands and Deep Water Habitats of the United States**. An Operational Draft (Cowardin et al. 1977). The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of these aerial photographs. Thus, additional on-the-ground and/or aerial analysis of a specific site may result in a change in the wetland boundaries established through photographic interpretation. In addition, some small wetlands and/or deepwater habitats often may be excluded due to the limitations due to the inherent resolution of the photographs.

Federal, State and local regulatory agencies with wetland jurisdiction may define and describe wetlands in a different manner than that used in this inventory. There is no attempt to delineate the limits of any particular jurisdiction. Consequently, the boundaries of wetlands in this inventory may not reflect the limits claimed by any agency. The user should also be aware that changes in wetland boundaries may have occurred since the date of the photography. Persons using this inventory should not rely on it to establish precise legal boundaries. Persons intending to engage in activities involving fill or other modifications in wetlands should seek the advice of appropriate federal, state and local agencies concerning specific jurisdictional boundaries.

SYMBOLOGY EXAMPLE

NOTES TO THE USER

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BOSTON (SW)
BOSTON

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NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

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WETLAND LEGEND

P Palustrine represents upland areas, but may also include wetlands such as man-modified areas (e.g., diked/impounded areas and excavated areas) that do not support hydrophytic vegetation or have hydric soils.

M MARINE

Subtidal — Intertidal

ECOLOGICAL SYSTEM — Ecological Subsystem

E ESTUARINE

Subtidal — Intertidal

ECOLOGICAL SYSTEM — Ecological Subsystem

R RIVERINE

1 Tidal — 2 Lower Perennial — 3 Upper Perennial — 4 Intermittent — 5 Unknown Perennial

ECOLOGICAL SYSTEM — Ecological Subsystem

L LACUSTRINE

1 Limnetic — 2 Littoral

ECOLOGICAL SYSTEM — Ecological Subsystem

ECOLOGICAL SYSTEM — No Subsystem

P PALUSTRINE

MODIFYING TERMS

WATER REGIME		WATER CHEMISTRY			SOIL	* SPECIAL MODIFIERS
Non Tidal	Tidal	Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water		

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with **Classification of Wetlands and Deep Water Habitats of the United States**, An Operational Draft (Cowardin et al. 1977). The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included in this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

SYMBOLOGY EXAMPLE

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NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

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WETLAND LEGEND

upland

M - MARINE

Subtidal

Intertidal

ECOLOGICAL SYSTEM

Ecological Subsystem

E - ESTUARINE

Subtidal

Intertidal

R - RIVERINE

Tidal

Lower Perennial

Upper Perennial

Intermittent

Unknown Perennial

L - LACUSTRINE

Limnetic

P - PALUSTRINE

MODIFYING TERMS

WATER REGIME

Non-Tidal

Tidal

WATER CHEMISTRY

Fresh

Saline

SPECIAL MODIFIERS

SPECIAL NOTE

tion of Wetlands and Deep Water Habitats of the United States. A Operat

SYMBOLOGY EXAMPLE

NOTES TO THE USER

MICROFICHE INDEX
BOSTON (SW)
BOSTON

NW	NC
SW	SC

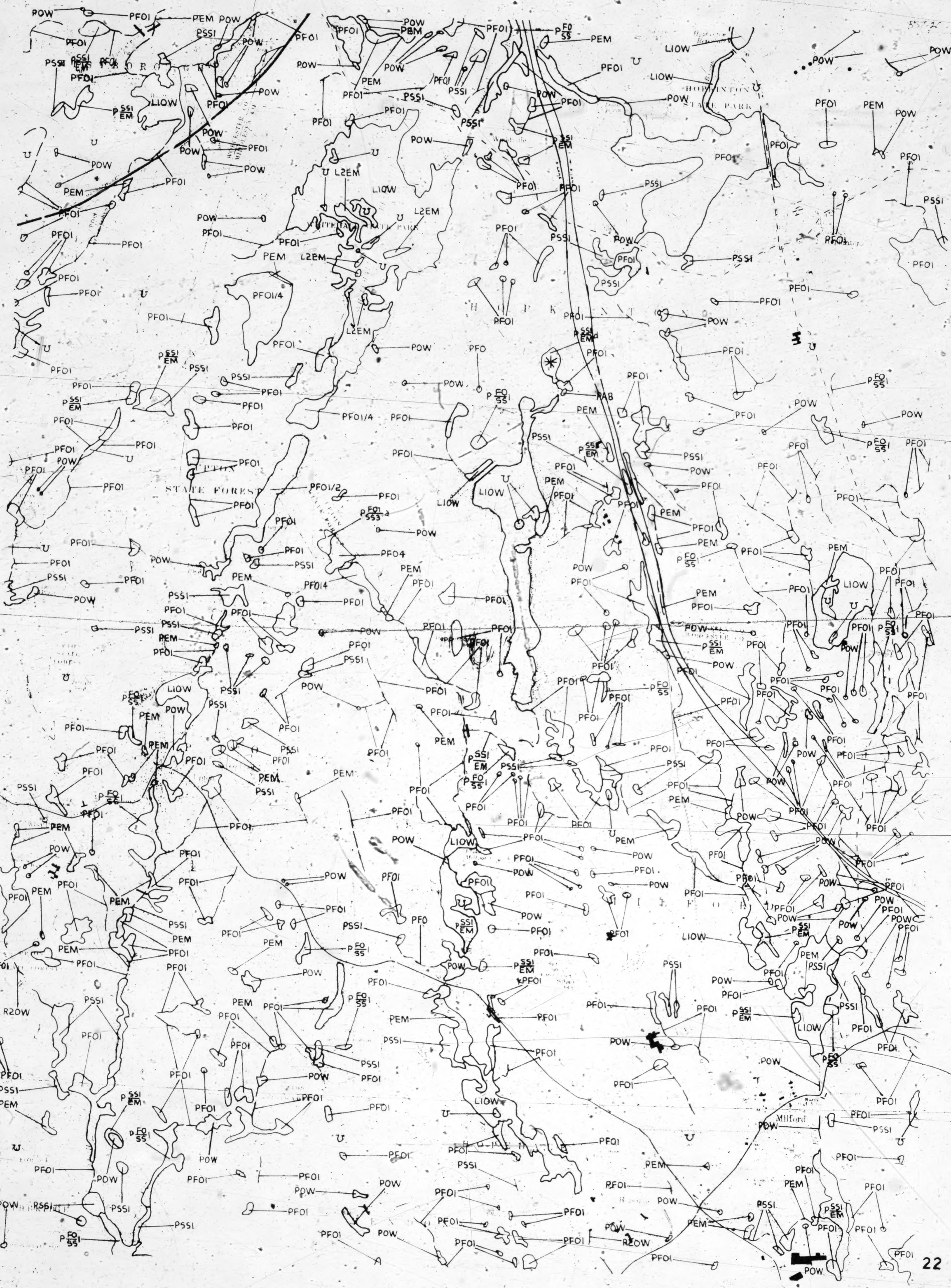
NE

SE

396 240

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



4/77

WETLAND LEGEND

upland

M MARINE

Subtidal

Intertidal

ECOLOGICAL SYSTEM

Ecological Subsystem

E ESTUARINE

Subtidal

Intertidal

ECOLOGICAL SYSTEM

Ecological Subsystem

R RIVERINE

Tidal

Lower Perennial

Upper Perennial

Intermittent

Unknown Perennial

L LACUSTRINE

Limnetic

Littoral

ECOLOGICAL SYSTEM

Ecological Subsystem

ECOLOGICAL SYSTEM

Ecological Subsystem

P PALUSTRINE

MODIFYING TERMS

WATER REGIME

Non-Tidal

Tidal

WATER CHEMISTRY

Coastal Salinity

Inland Salinity

pH Modifiers

Special Water

SOIL

SPECIAL MODIFIERS

SPECIAL NOTE

This document was [illegible] by visual analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, hydrology and geography. [illegible] Classification of Wetlands and Deep Water Habitats of the United States. An Operational Draft [illegible] aerial photographs [illegible] year and [illegible] Photographs [illegible] analysis [illegible] Aerial photographs [illegible]

SYMBOLOGY EXAMPLE

NOTES TO THE USER

MICROFICHE INDEX
BOSTON (SW)
BOSTON

NW	NC	NE
SW	SC	SE

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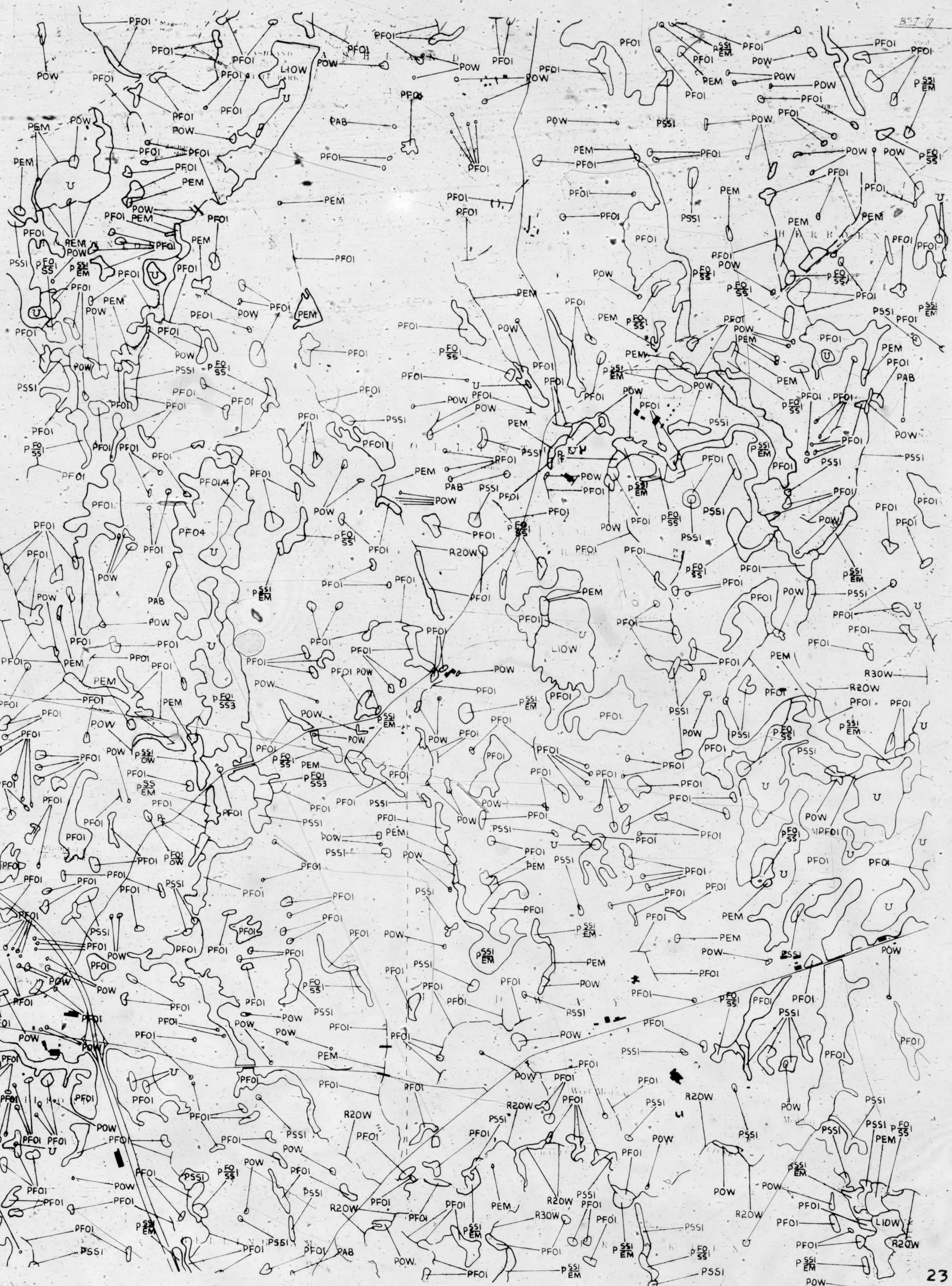
NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



BOSTON SM
BOSTON

4/77

WETLAND LEGEND

U Upland (may be used to represent upland or any non-wetland areas; may also be used for unclassified wetlands such as man-modified areas where identifiable areas are too small to be mapped)

ECOLOGICAL SYSTEM

Ecological Subsystem

M MARINE

Subtidal

Intertidal

E ESTUARINE

Subtidal

Intertidal

R RIVERINE

Tidal

Lower Perennial

Upper Perennial

Intermittent

Unknown Perennial

L LACUSTRINE

Limnetic

Littoral

P PALUSTRINE

No Subsystem

MODIFYING TERMS

WATER REGIME

Non Tidal

Tidal

WATER CHEMISTRY

Coastal Salinity

Inland Salinity

pH Modifiers for all Fresh Water

SOIL

SPECIAL MODIFIERS

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high-altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible evidence of hydrology, and geography. A limited amount of ground truthing was also done in accordance with **Classification of Wetlands and Deep Water Habitats of the United States** (An Operational Draft, dated December 1977). The aerial photographs typically reflect conditions existing at the time of year and season when they were taken, and do not indicate the presence or absence of hydrology. It should be noted that there is a margin of error inherent in the use of these photographs. Thus, a detailed on-the-ground investigation and analysis of a site may result in some alteration of the wetland boundaries and/or classifications established through photointerpretation. In addition, certain small wetlands and those obscured by dense forest canopy may not be shown on the maps.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands differently than they are defined and described in this manual. These agencies may also have different methods for determining the presence or absence of wetlands for the purpose of implementing their programs. Persons contemplating any activity in a wetland should first contact the appropriate Federal, State or local agency to determine applicable regulations and permit requirements.

SYMBOLOGY EXAMPLE

NOTES TO THE USER

MICROFICHE INDEX
BOSTON (SW)
BOSTON

NW	NC	NE
SW	SC	SE

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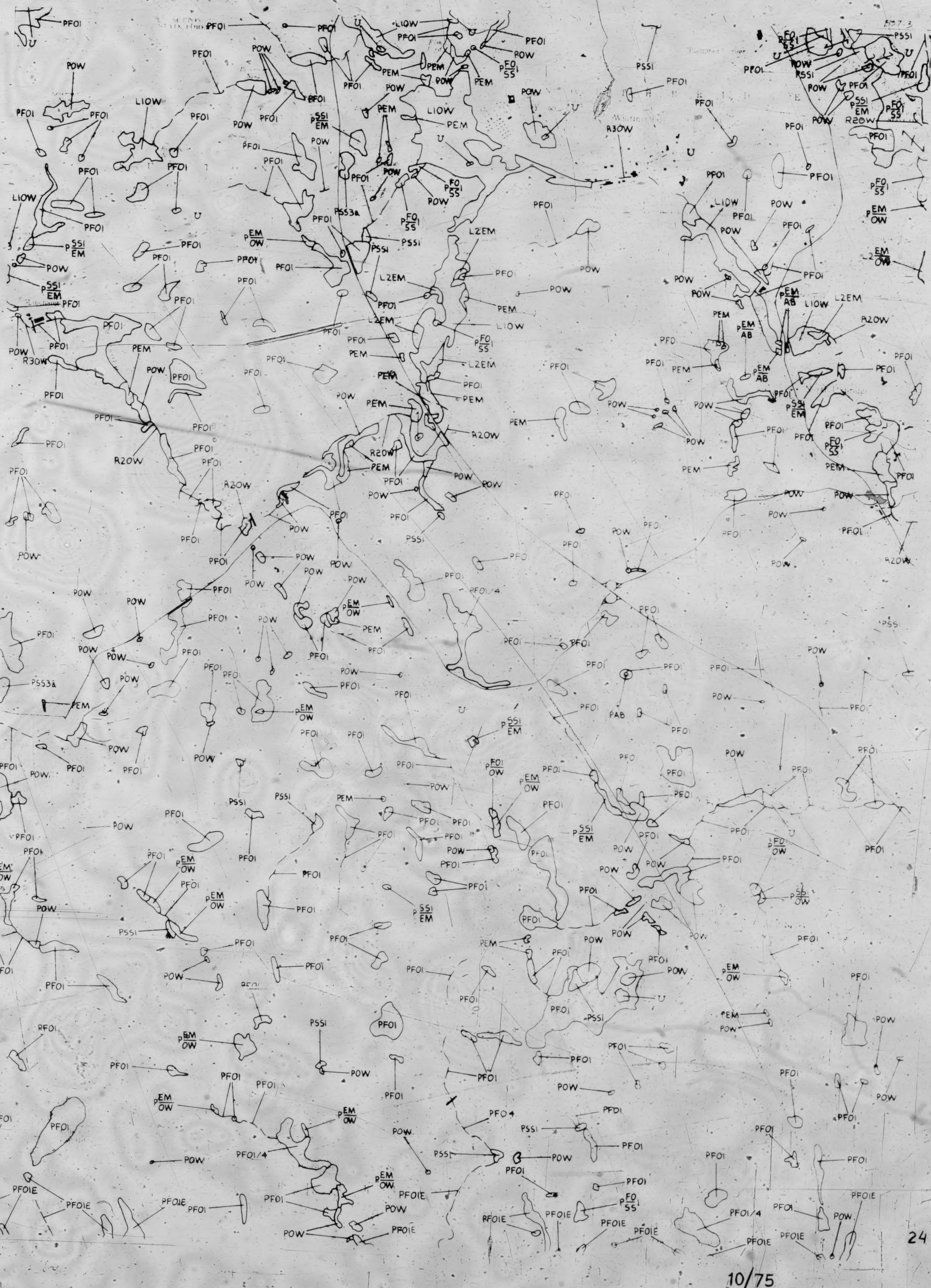
NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



10/75

WETLAND LEGEND

upland

M MARINE

Subtida

Intertida

ECOLOGICAL SYSTEM

Ecological Subsystem

E ESTUARINE

Subtida

Intertida

ECOLOGICAL SYSTEM

Ecological Subsystem

R RIVERINE

Upper Perennial

Lower Perennial

Intermittent

Unknown Perennial

ECOLOGICAL SYSTEM

Ecological Subsystem

L LACUSTRINE

ECOLOGICAL SYSTEM

Ecological Subsystem

P PALUSTRINE

MODIFYING TERMS

WATER REGIME

Nontidal

Tidal

WATER CHEMISTRY

Salinity Modifiers

Water

SPECIAL MODIFIERS

SPECIAL NOTE

tion of Wetlands and Deep Water Habitats of the United States. A

Classifica

SYMBOLOGY EXAMPLE

NOTES TO THE USER

MICROFICHE INDEX
BOSTON (SW)
BOSTON

NW	NC	NE
SW	SC	SE

396 243

NATIONAL WETLANDS INVENTORY

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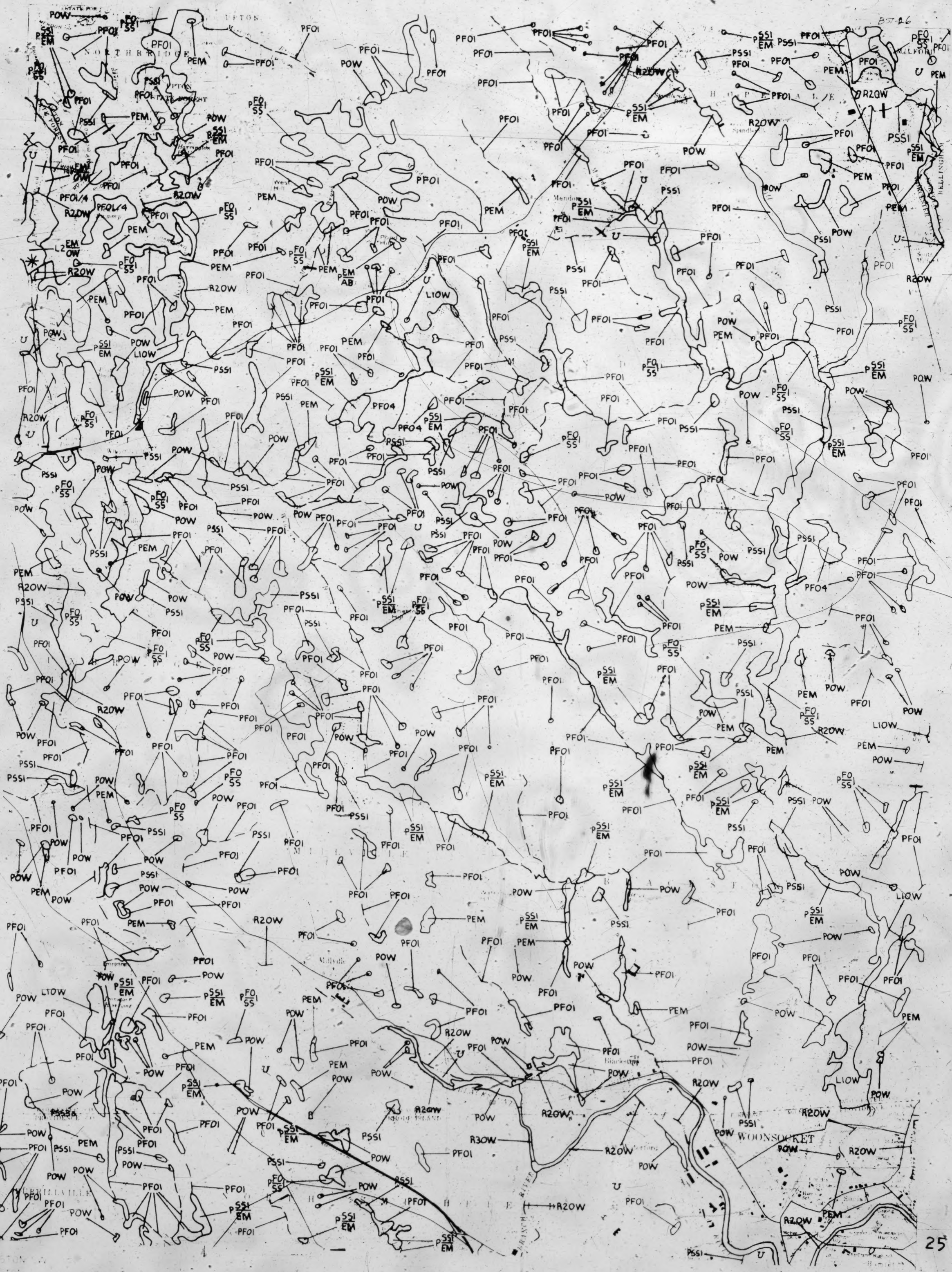

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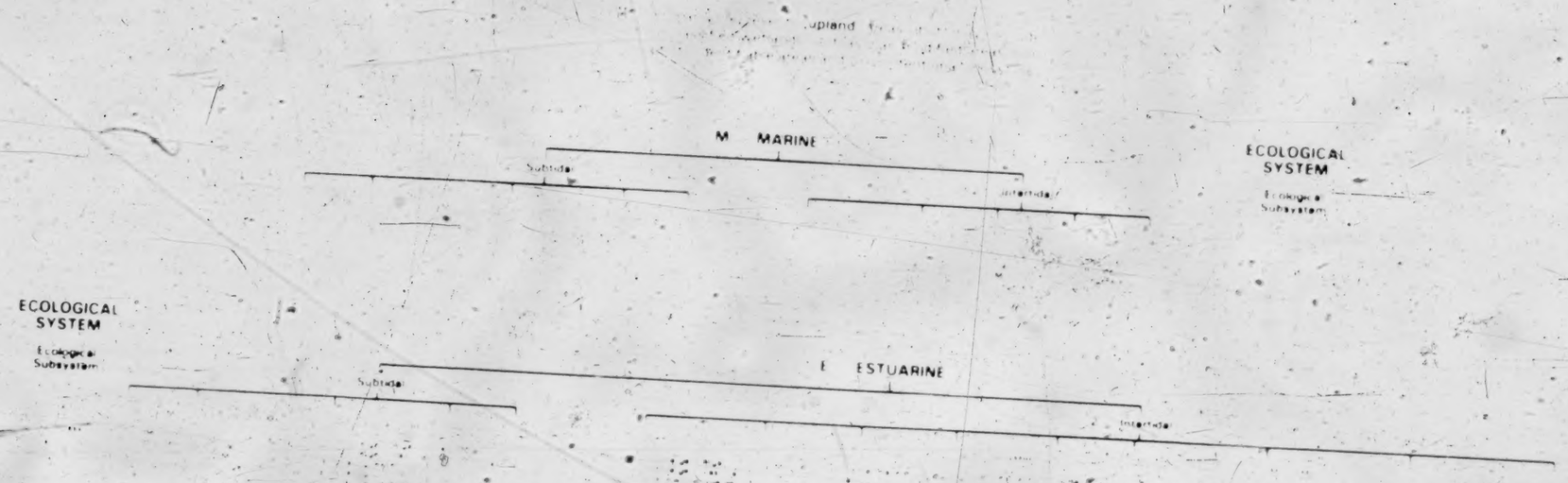
WETLAND LEGEND



MODIFYING TERMS

WATER REGIME
Non Tidal
Tidal
WATER CHEMISTRY
Coastal Salinity
Inland Salinity
SPECIAL MODIFIERS

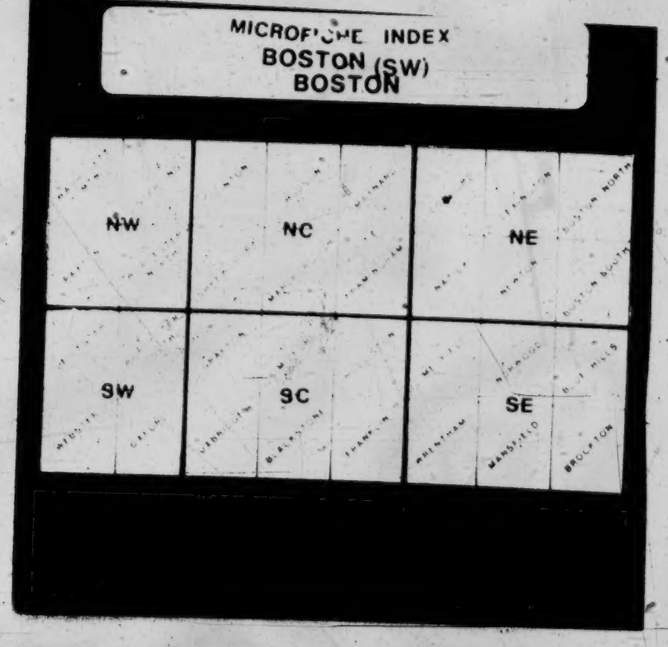
SPECIAL NOTE

...tion of Wetlands and Deep Water Habitats of the United States. An Operational Draft ... Classifica...

SYMBOLOGY EXAMPLE

NOTES TO THE USER

MICROFICHE INDEX
BOSTON (SW)
BOSTON



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NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

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WETLAND LEGEND

SPECIAL NOTE

This document was created primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, soils, hydrology and geography. In accordance with the Classification of Wetlands and Deep Water Habitats of the United States, An Operational Draft (Cowardin et al 1977), the aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of such photographs. Thus, it should be noted that the boundaries of wetlands as depicted on the maps may not necessarily coincide exactly with the wetland boundaries as they exist on the ground. Nevertheless, the wetland boundaries reflect, shortly through photointerpretation. In addition, some small wetlands and [illegible] may not be shown on the maps due to the limitations inherent in the use of aerial photographs at the scale used.

Federal, State and local regulations may require a variety of permits before a wetland may be altered in any way. Persons proposing to undertake any activity involving the alteration of a wetland should first determine what permits are required and which agencies must be contacted. It is the responsibility of the user of this map to determine and comply with all applicable regulations.

SYMBOLOGY EXAMPLE

NOTES TO THE USER

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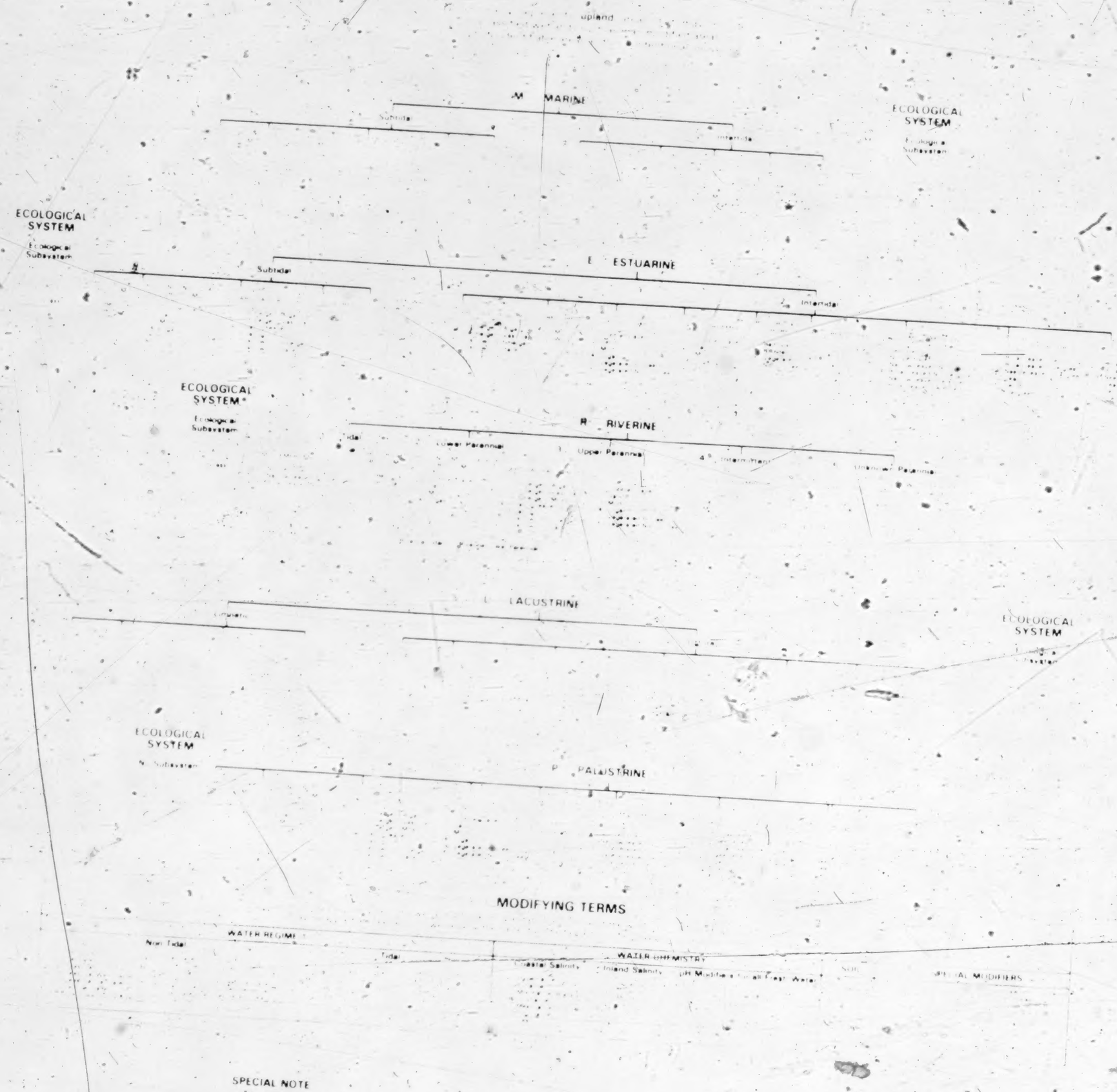
WETLAND LEGEND



SPECIAL NOTE

...tion of Wetlands and Deep Water Habitats of the United States. An Operational Draft ... Classifica...

SYMBOLOGY EXAMPLE

NOTES TO THE USER

MICROFICHE INDEX
BOSTON (SW)
BOSTON

NW	NC	NE
SW	SC	SE

3 9 6 2 4 6

NATIONAL WETLANDS INVENTORY

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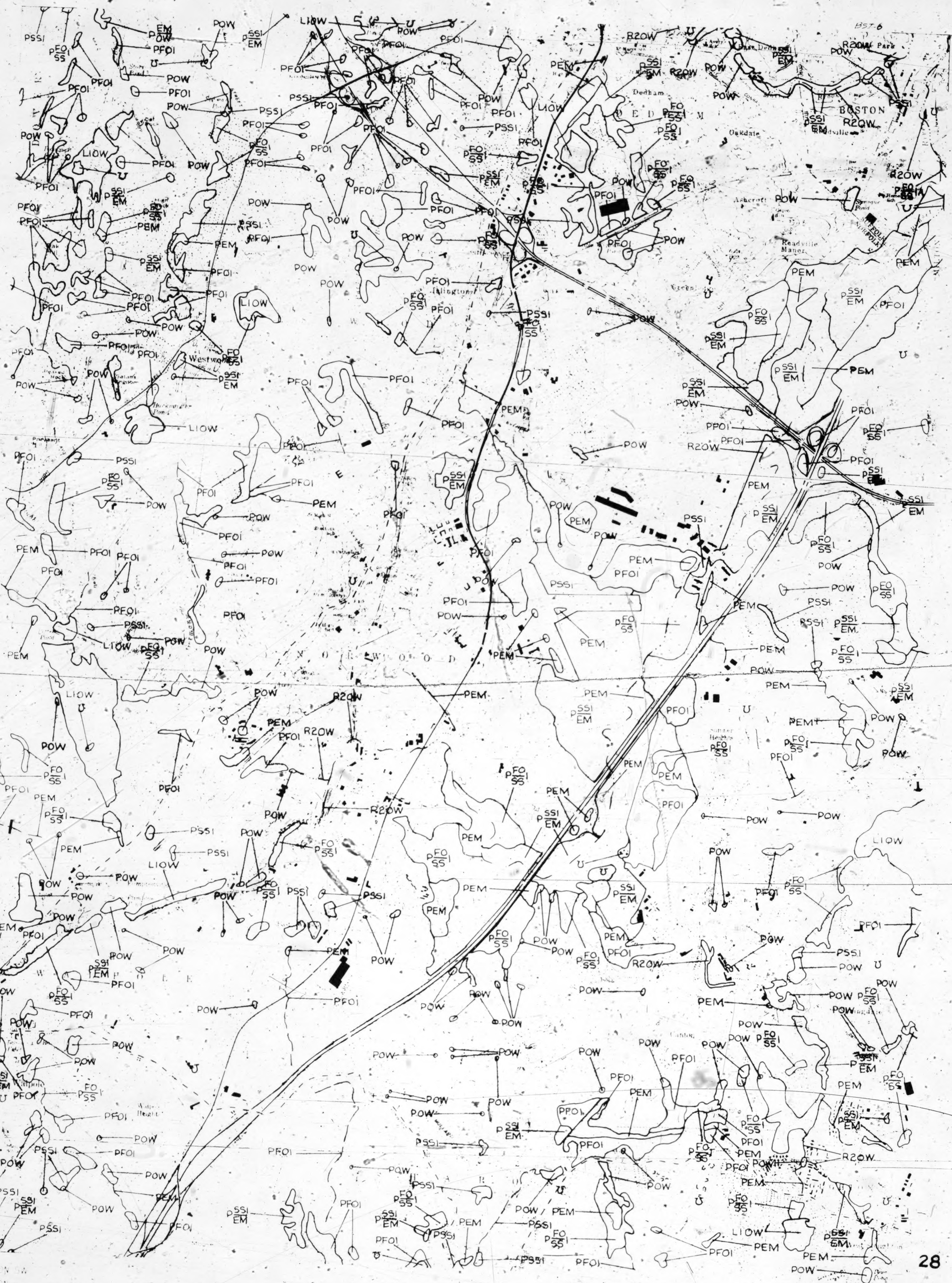

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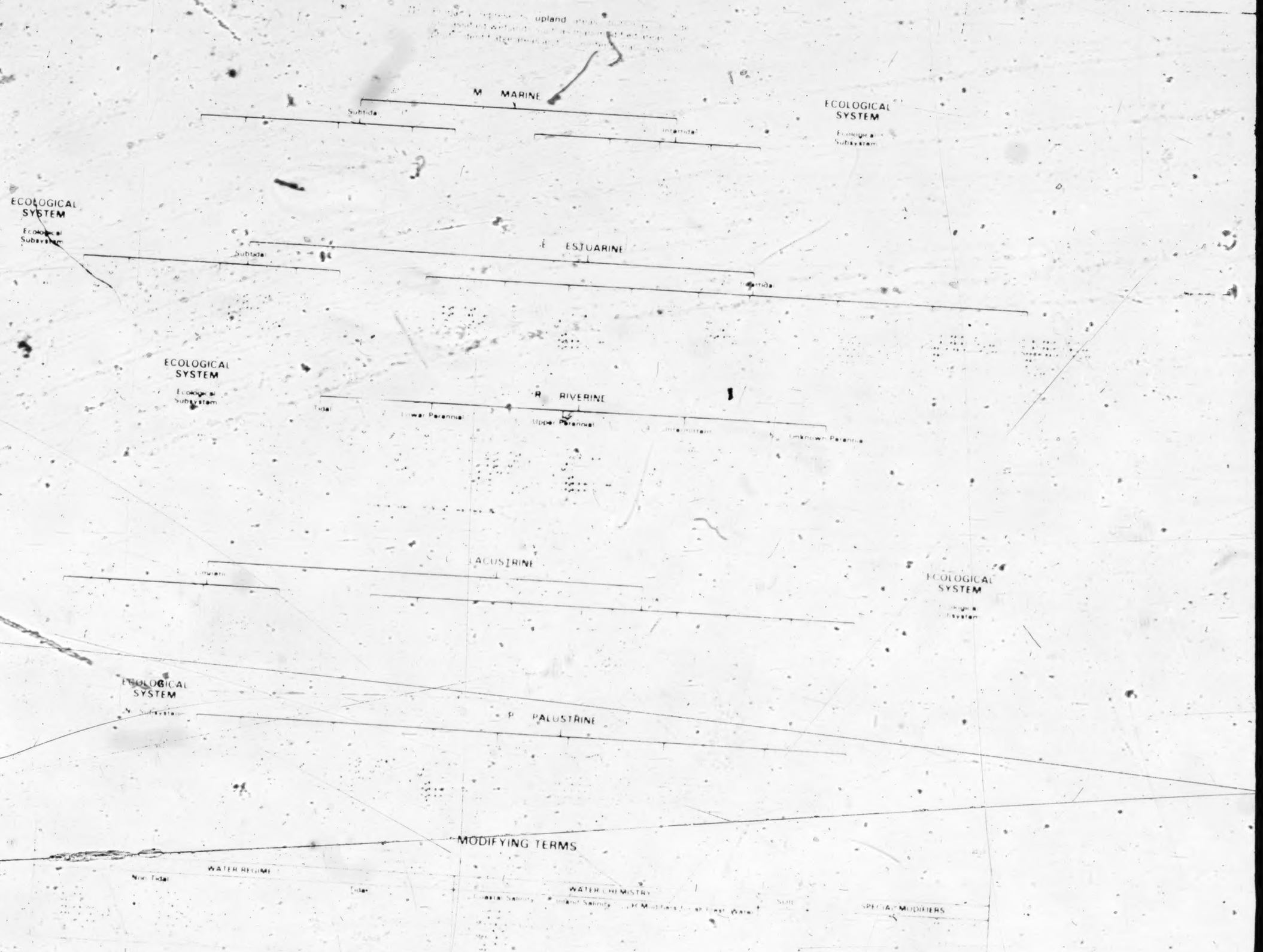
WETLAND LEGEND



SPECIAL NOTE

tion of Wetlands and Deep Water Habitats of the United States. An Operational Classifica

SYMBOLOGY EXAMPLE

NOTE TO THE USER

MICROFICHE INDEX
BOSTON (SW)
BOSTON

NW	NC	NE
SW	SC	SE

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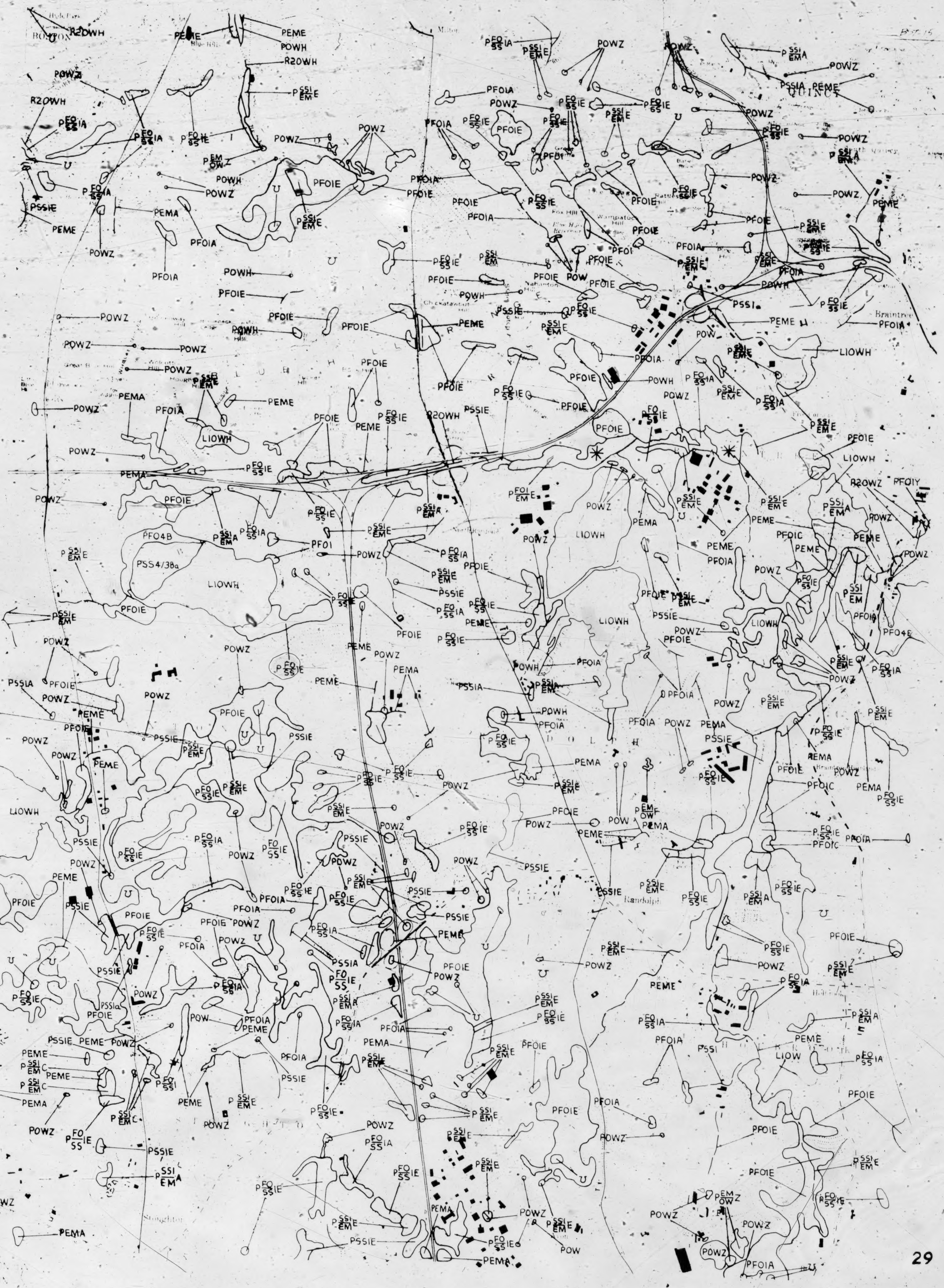

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WETLAND LEGEND

ECOLOGICAL SYSTEM

Ecological Subsystem

Subtidal

M MARINE

ECOLOGICAL SYSTEM

E ESTUARINE

Intertidal

ECOLOGICAL SYSTEM

Tidal

Lower Perennial

Upper Perennial

R RIVERINE

ECOLOGICAL SYSTEM

L LACUSTRINE

ECOLOGICAL SYSTEM

P PALUSTRINE

MODIFYING TERMS

WATER REGIME

Non Tidal

Tidal

WATER CHEMISTRY

Coastal Salinity

Inland Salinity

SPECIAL MODIFIERS

SPECIAL NOTE

...tion of Wetlands and Deep Water Habitats of the United States. An Operational Draft...

SYMBOLOGY EXAMPLE

NOTES TO THE USER

MICROFICHE INDEX
BOSTON (SW)
BOSTON

NW	NC
SW	SC

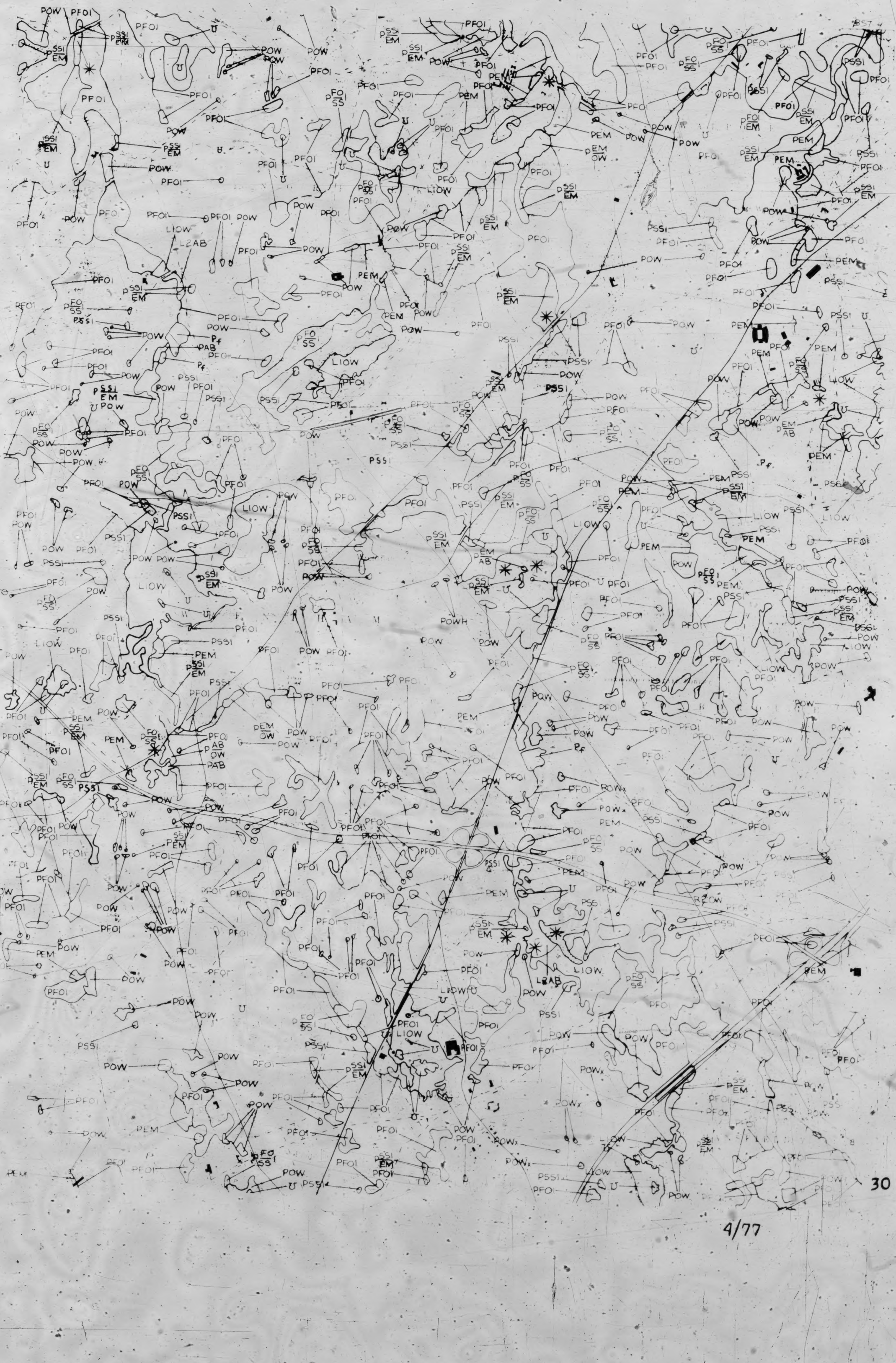
NE

SE

3 9 6 2 4 8

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



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WETLAND LEGEND

M MARINE

ECOLOGICAL SYSTEM

E ESTUARINE

ECOLOGICAL SYSTEM

R RIVERINE

ECOLOGICAL SYSTEM

L LACUSTRINE

ECOLOGICAL SYSTEM

P PALUSTRINE

ECOLOGICAL SYSTEM

MODIFYING TERMS

WATER REGIME

WATER CHEMISTRY

SPECIAL MODIFIERS

SPECIAL NOTE

...tion of Wetlands and Deep Water Habitats of the United States ... Classifica...

SYMBOL EXAMPLE

MICROFICHE INDEX
BOSTON (SW)
BOSTON

NW	NC	NE
SW	SC	SE

3 9 6 2 4 9

NATIONAL WETLANDS INVENTORY

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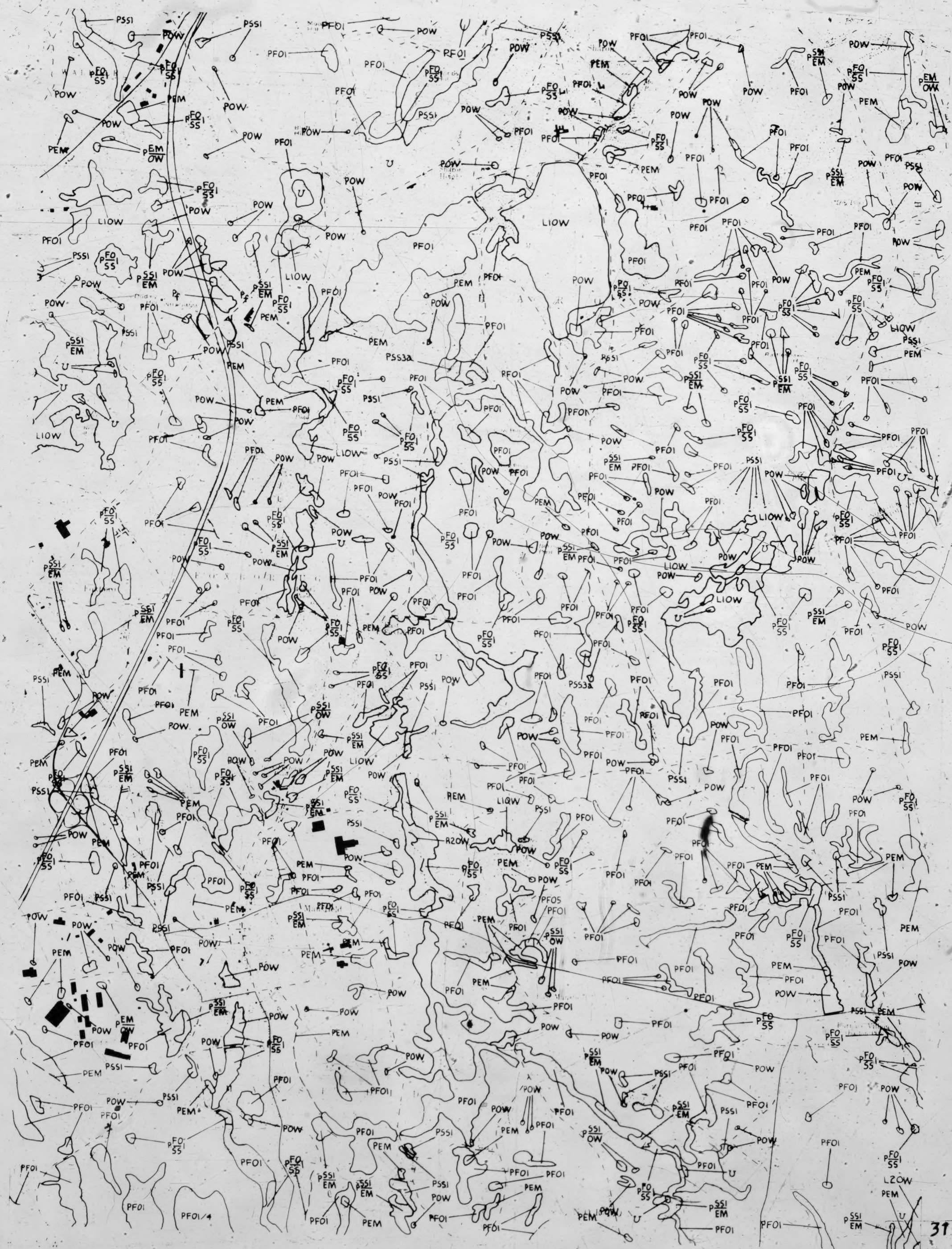

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MANSFIELD, MASS.

WETLAND LEGEND

upland

M MARINE

Subtidal

Intertidal

ECOLOGICAL SYSTEM

Ecological Subsystem

E ESTUARINE

Subtidal

Intertidal

ECOLOGICAL SYSTEM

Ecological Subsystem

R RIVERINE

Tidal

Lower Perennial

Upper Perennial

Intermittent

Unknown Perennial

ECOLOGICAL SYSTEM

Ecological Subsystem

L LACUSTRINE

Limnetic

Littoral

ECOLOGICAL SYSTEM

Ecological Subsystem

P PALUSTRINE

ECOLOGICAL SYSTEM

Ecological Subsystem

MODIFYING TERMS

WATER REGIME

Non Tidal

Tidal

WATER CHEMISTRY

Coastal Salinity

Inland Salinity

pH Modifiers for all Four Water

Soil

SPECIAL MODIFIERS

SPECIAL NOTE

This document was prepared [illegible] analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, hydrology and geography in accordance with the Classification of Wetlands and Deep Water Habitats of the United States. An Operational Draft. Cowardin et al. 1977. The aerial photographs typically reflect conditions existing at the specific year and season when they were taken. [illegible] there is a margin of error inherent in the use of such photographs. The [illegible] based on the photo analysis [illegible] ground truthing [illegible] the wetland boundaries established through photo interpretation [illegible] should be used and understood as such.

SYMBOLOGY EXAMPLE

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MICROFICHE INDEX
BOSTON (SW)
BOSTON

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SW	SC / SE

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WETLAND LEGEND

ECOLOGICAL SYSTEM

M MARINE

E ESTUARINE

R RIVERINE

L LACUSTRINE

P PALUSTRINE

MODIFYING TERMS

WATER REGIME

WATER CHEMISTRY

SPECIAL MODIFIERS

SPECIAL NOTE

...MROLOGY EXAMPLE

...tion of **Wetlands and Deep Water Habitats of the United States**. An Operational Draft...

NOTES TO THE USER

MICROFICHE INDEX
BOSTON (SW)
BOSTON

NW	NC	NE
SW	SC	SE

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